B&R Revision Information
mappServices 5.6.1
13–May–2019
# Contents

B&R Revision Information (13.05.2019) mappServices 5.6.1

## Requests and problems by version

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>mapServices</td>
<td>1</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>11</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

VC4 template
## Requests and problems by version

The current revision information can be downloaded from the B&R Homepage download area ([http://www.br−automation.com/en/downloads](http://www.br−automation.com/en/downloads)).

### Contents
- Requests and problems by version
- Requests and problems by product/component

### Requests and problems by version

<table>
<thead>
<tr>
<th>ID</th>
<th>valuation</th>
<th>solved since</th>
<th>known since</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>400278063</td>
<td>mappServices 5.6.1</td>
<td>mappServices 5.5.0</td>
<td>mappServices 5.5.0</td>
<td>MappAssetInit: Shift change is only detected within 24h, a date change does not cause a shift change</td>
</tr>
<tr>
<td>400282480</td>
<td>mappServices 5.6.1</td>
<td>mappServices 5.5.0</td>
<td>mappServices 5.5.0</td>
<td>MappAssetInitJobListUI: MappAssetInitCore.Reset command does not reset the CurrentUser and AdditionalData arrays of job lists</td>
</tr>
<tr>
<td>400287716</td>
<td>mappServices 5.6.1</td>
<td>mappServices 5.5.0</td>
<td>mappServices 5.5.0</td>
<td>MappAssetInit: Total number of pieces produced in one shift do not match with the entries in UIConnect structure as well as export file</td>
</tr>
<tr>
<td>400278988</td>
<td>mappServices 5.6.1</td>
<td>mappServices 5.5.0</td>
<td>mappServices 5.5.0</td>
<td>MappAssetInitCore: The parameter 'CurrentUser' and 'AdditionalData' information placed wrongly in Info and UIConnect structures</td>
</tr>
<tr>
<td>400272620</td>
<td>mappServices 5.6.1</td>
<td>mappServices 5.3.1</td>
<td>mappServices 5.5.0</td>
<td>MappAssetInitCore: Reset command not properly described in help</td>
</tr>
<tr>
<td>400269211</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.5.0</td>
<td>mappServices 5.5.0</td>
<td>MpData: Missing or Hidden PDF data with &gt;1800 entries in MpDataRecorder</td>
</tr>
<tr>
<td>400276222</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.5.0</td>
<td>mappServices 5.5.0</td>
<td>MpData: Possible cycle command – Static Interlock is not checked</td>
</tr>
<tr>
<td>400275232</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.5.0</td>
<td>mappServices 5.5.0</td>
<td>MpSequence: Dynamic interlock is triggered in parallel branches even though it should be ignored</td>
</tr>
<tr>
<td>400272422</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.4.2</td>
<td>mappServices 5.5.0</td>
<td>MpData: First recording to PDF works but second one is corrupted (too little data shown when opened)</td>
</tr>
<tr>
<td>400270488</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.5.0</td>
<td>mappServices 5.5.0</td>
<td>MpData: Possible cycle command – Static Interlock is not checked</td>
</tr>
<tr>
<td>400270793</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.4.1</td>
<td>mappServices 5.4.1</td>
<td>MpAudit: Error –1064124484 is not documented</td>
</tr>
<tr>
<td>400266350</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.4.1</td>
<td>mappServices 5.4.1</td>
<td>MPO does not work with PV-type OCTET (used by AS when mapping arrays in PvMapping)</td>
</tr>
<tr>
<td>400262060</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.4.0</td>
<td>mappServices 5.4.0</td>
<td>General: Direct Links to tutorials on homepage not working</td>
</tr>
<tr>
<td>400264429</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.4.0</td>
<td>mappServices 5.4.0</td>
<td>MpAudit: If file name without timestamp only 10 valid files are exported</td>
</tr>
<tr>
<td>400263877</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.3.1</td>
<td>mappServices 5.3.1</td>
<td>MpData: Provide information how to calculate buffer size and sampling time</td>
</tr>
<tr>
<td>400263833</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.3.1</td>
<td>mappServices 5.3.1</td>
<td>MpAlarmXQuery: Add new configuration option &quot;Update mode&quot; for the query functionality</td>
</tr>
<tr>
<td>400256092</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.3.0</td>
<td>mappServices 5.3.0</td>
<td>MpAlarmX: Dynamic variable monitoring (pVar = 0) causes page fault in MpAlarmXCore</td>
</tr>
<tr>
<td>400252975</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.2.1</td>
<td>mappServices 5.2.1</td>
<td>General: OPC UA v2 not supported</td>
</tr>
<tr>
<td>400254458</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.2.1</td>
<td>mappServices 5.2.1</td>
<td>MpBase: At runtime added Selectors are not displayed correctly in Automation Component compare</td>
</tr>
<tr>
<td>400264387</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.2.0</td>
<td>mappServices 5.2.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
<td>400248159</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.2.0</td>
<td>mappServices 5.2.0</td>
<td>MpAlarmX: Cycle time violation during language change in UI structure if there are lots of Pending Alarms</td>
</tr>
<tr>
<td>400254603</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.1.0</td>
<td>mappServices 5.1.0</td>
<td>MpUserX: Add information, that after project transfer Full name and Preferences are lost</td>
</tr>
<tr>
<td>400239975</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>General: OPC UA v2 not supported</td>
</tr>
<tr>
<td>400232820</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>General: OPC UA v2 not supported</td>
</tr>
<tr>
<td>400237758</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>General: OPC UA v2 not supported</td>
</tr>
<tr>
<td>400240704</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
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<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
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<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
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<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
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<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
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<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
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<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
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<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
<td>400217406</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
<td>400201016</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
<td>400212976</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
<td>400256167</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
<td>400253090</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
<tr>
<td>400234077</td>
<td>mappServices 5.6.0</td>
<td>mappServices 5.0.0</td>
<td>mappServices 5.0.0</td>
<td>MappServices: License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306</td>
</tr>
</tbody>
</table>

## Additional Notes
- **Requests and problems by version**
- **Requests and problems by product/component**
Revision Information mappServices 5.6.1

- Problem 400263517: mapp Services 5.5.0 → mapp Services 5.4.0
  + MpiO: No automatic restart after changing Acp10−deployment

- Problem 400263517: mapp Services 5.5.0 → mapp Services 5.4.1
  + MpiO: swapping axes on ACOPOSmulti 2−axis drive does not work

- Problem 400264040: mapp Services 5.5.0 → mapp Services 5.4.0
  + MpReport: Image Scaling problem in table

- New function 400260309: mapp Services 5.5.0 → mapp Services 5.3.1
  + MpData: Add Additional information about saving process

- Problem 400261308: mapp Services 5.5.0 → mapp Services 5.3.1
  + MpAssetIntCore: Alarms are using messages from MpOee

- Problem 400260401: mapp Services 5.5.0 → mapp Services 5.3.1
  + MpUserX: Logout error with several MpUserXLogin instances

- Problem 400262754: mapp Services 5.5.0 → mapp Services 5.3.0
  + MpAlarmXHistoryUI: Add information, that parameter DataDescriptions and DataValues in MpAlarmXHistoryUIDetailsType is reserved for future use

- Problem 400256027: mapp Services 5.5.0 → mapp Services 5.3.0
  + MpReportCore: Two reports with same content have printed content vertically shifted

- New function 400254210: mapp Services 5.5.0 → mapp Services 5.2.1
  + MpRecipe: Describe not allowed characters for a filename

- Problem 400256711: mapp Services 5.5.0 → mapp Services 5.3.0
  + MpiO: The safe−link type is set incorrectly to "QLink" which is not possible in this case

- Problem 400255748: mapp Services 5.5.0 → mapp Services 5.3.0
  + MpiO: Capital letters in file extension results in an error

- Problem 596995: mapp Services 5.5.0 → mapp Services 5.3.0
  + MpReportCore: Two reports with same content have printed content vertically shifted

- New function 400256976: mapp Services 5.5.0 → mapp Services 5.3.0
  + MpSequence: Interlock alarms shows wrong 'Type'

- Problem 400255335: mapp Services 5.5.0 → mapp Services 5.3.0
  + MpiO: XML Schema "import.xsd" not valid for Acopos P3

- New function 400259745: mapp Services 5.5.0 → mapp Services 5.2.1
  + mappServicesDemo: Remove dependency on AsString (use AsBrStr as indicated in help)

- Problem 400254958: mapp Services 5.5.0 → mapp Services 5.2.0
  + MpFile: Improve description for error −1064165371

- New function 400255014: mapp Services 5.5.0 → mapp Services 5.2.0
  + MpAudit: Adaptation of examples for setting time in events

- Problem 400258546: mapp Services 5.5.0 → mapp Services 5.2.0
  + MpFile: 25314 Page fault after import of configuration with custom file types and providing a refresh command

- Problem 400253789: mapp Services 5.5.0 → mapp Services 5.2.1
  + MpAlarmX: Automation compare does not recognize any differences in the configuration if no alarm is configured

- Problem 400255014: mapp Services 5.5.0 → mapp Services 5.2.1
  + MpiO: Avoid showing timestamp twice

- Problem 400256401: mapp Services 5.5.0 → mapp Services 5.2.0
  + MpUserX: Wrong parameter−names in help for MpUserXUIStatusEnum

- Problem 400253794: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpAssetInt: Add missing information (formulas, ...)

- Problem 400256711: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpAssetInt: - Removing one Axis from configuration results in errors at another axis (32070)

- Problem 400254091: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpAlarmXHistoryUI: Add information, that parameter DataDescriptions and DataValues in MpAlarmXHistoryUIDetailsType is reserved for future use

- Problem 400254958: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpFile: 25314 Page fault after import of configuration with custom file types and providing a refresh command

- Problem 400253789: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpAlarmX: Automation compare does not recognize any differences in the configuration if no alarm is configured

- Problem 400255014: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpiO: Avoid showing timestamp twice

- Problem 400253789: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpAlarmX: Automation compare does not recognize any differences in the configuration if no alarm is configured

- Problem 400255014: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpiO: Avoid showing timestamp twice

- Problem 400253789: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpAlarmX: Automation compare does not recognize any differences in the configuration if no alarm is configured

- Problem 400255014: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpiO: Avoid showing timestamp twice

- Problem 400253789: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpAlarmX: Automation compare does not recognize any differences in the configuration if no alarm is configured

- Problem 400255014: mapp Services 5.5.0 → mapp Services 5.1.0
  + MpiO: Avoid showing timestamp twice
Revision Information mappServices 5.6.1

400244082 Problem mapp Services 5.4.0 mapp Services 5.3.0 MpIO: Import may result in page fault
400259289 Problem mapp Services 5.4.0 mapp Services 5.2.1 MpAlarmX: Description of error 1083367432 needs to be adapted
400257397 Problem mapp Services 5.4.0 mapp Services 5.2.1 MpAlarmX: "SetAcknowledgAllMethod" never returns
400259037 Problem mapp Services 5.4.0 mapp Services 5.2.1 MpAssetInt: Timeline shows data of different MpAssetIntCore
400256075 Problem mapp Services 5.4.0 mapp Services 5.2.1 MpAuditTrail: Exported RAW data is not added at the end of each line of the .txt file.
400253419 New function mapp Services 5.4.0 mapp Services 5.2.0 MpAlarmX: Document STRING limitation in MpAlarmXConfigAlarm for alarm text message
400249506 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpIO: Example of a complete import file and it’s SDM screenshot is wrong
400249487 New function mapp Services 5.4.0 mapp Services 5.2.0 MpUserX: Improve documentation of locking/unlocking users
400247075 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpUserX: Wrong English translation for "Lifesign" of MpUserXLoginConfigType datatype
400244176 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpFileManagerUI: Not documented limitation when trying to access restricted folders on a Linux system
400242253 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpAlarmX: Information of the MpAlarmXStateEnum not clear regarding mpALARMX_STATE_NONE.
400256032 Problem mapp Services 5.4.0 mapp Services 5.2.0 mHighlights: Spelling mistakes in the project
400251158 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpiAuditTrail: PV value change: When variable does not exist, there is error with ID in logger but not name of PV.
586075 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpAuditTrail: OPC UA value changes are audit even though the value has not been changed on the PLC due to BadOutOfRange or BadUserAccessDenied
400255587 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpAudit: Filter by event ID only works first time
400250415 New function mapp Services 5.4.0 mapp Services 5.2.0 MpIO: Automatic import of hidden modules (e.g. PS of X20SL81xx,...)
400251229 New function mapp Services 5.4.0 mapp Services 5.2.0 MpIO: Possibility to change IO--mapping-structure for a referenced module
400250926 New function mapp Services 5.4.0 mapp Services 5.2.0 MpUserX: "Invented" option in import file for each PV mapped to an IO
400247737 New function mapp Services 5.4.0 mapp Services 5.2.0 MpReport: First/Head row of table printed on every new page
586830 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpSequence: Wait for time does not finish when Duration is set to 0
586770 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpSequence: Info.Cycle.CurrentTime resets before sequence is finished when sequence is stopped with stop mode END_OF_CYCLE
400251200 Problem mapp Services 5.4.0 mapp Services 5.2.0 MpAlarmX: Wrong brackets in description for referenced texts of message parameter
400242517 New function mapp Services 5.4.0 mapp Services 5.1.0 MpAlarmX: It should be documented how alarms are set correctly
400240307 Problem mapp Services 5.4.0 mapp Services 5.1.0 MpUserX: MpUserXMgrUICreateType is also used for Editing users but not clearly documented
400248417 Problem mapp Services 5.4.0 mapp Services 5.1.0 MpAlarmX: Severity value limited by AS but not limited by MpAlarmXConfigAlarm function block
400241650 Problem mapp Services 5.4.0 mapp Services 5.1.0 MpAudit: Units are not shown when Identifier in MpAudit configuration is set
400253171 Problem mapp Services 5.4.0 mapp Services 5.1.0 MpFileManagerUI: UConnect Status goes to Idle when Overwrite--MessageBox appears and then goes again to status=Paste
400247782 Problem mapp Services 5.4.0 mapp Services 5.1.0 MpReportCore: No alarm set in case of invalid 'FileDevice' for 'Generate' command
400240105, 400244867 New function mapp Services 5.4.0 mapp Services 5.1.0 MpReport: Support for Line chart
400249815 Problem mapp Services 5.4.0 mapp Services 5.1.0 VC4 Template: Bugs in the MpUserX page
581450 Problem mapp Services 5.4.0 mapp Services 5.0.1 MpAlarmX: Missing description of error --1064299718
400241057, 400241634 Problem mapp Services 5.4.0 mapp Services 5.0.1 MpTweetCore: only one message send in case 2 alarms (both have send message action) are set in exactly same cycle
400251335 Problem mapp Services 5.4.0 mapp Services 5.0.0 MpComm: MpAxisBasic can’t be reactivated with Enable and stuck at BootState mpAXIS_BLP_NETWORK_INACTIVE, if MpCommLoggerUI is already active.
546735 Problem mapp Services 5.4.0 mapp Services 5.0.0 MpReport: Image not shown when its height is bigger then page height
560425 Problem mapp Services 5.4.0 mapp Services 5.0.0 MpTweet: if more then one message is send simultaneously to MpTweet, then only first one is shown
400239037 Problem mapp Services 5.4.0 1.63.0 MpOee: Timeline shows data of different MpOeeCore
400151421, 400259564, 400251441 New function mapp Services 5.4.0 1.20.2 MpDatabase: New mapp component for database connection
596015 Problem mapp Services 5.3.1 MpAssetIntCore: Calculation of TargetPieces is not as specified in documentation( counted from start of the shift )
400251608 Problem mapp Services 5.3.1 mapp Services 5.2.0 MpAssetIntCore: "Info.ShiftStatistics.TotalTime" is reset with start of new "job" as well as after a warmstart
<table>
<thead>
<tr>
<th>Revision Information</th>
<th>mappServices 5.6.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>400248510 Problem mapp Services 5.3.1</td>
<td>mapp Services 5.1.0</td>
</tr>
<tr>
<td>595910 Problem mapp Services 5.3.1</td>
<td>mapp Services 5.0.0</td>
</tr>
<tr>
<td>400228691, 400231128 New function mapp Services 5.3.0</td>
<td>mapp Services 5.0.0</td>
</tr>
<tr>
<td>400239669 Problem mapp Services 5.3.0</td>
<td>nicht relevant</td>
</tr>
<tr>
<td>400239669 New function mapp Services 5.3.0</td>
<td>nicht relevant</td>
</tr>
<tr>
<td>400244652 Problem mapp Services 5.3.0</td>
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</tr>
<tr>
<td>586785 Problem mapp Services 5.3.0</td>
<td>mapp Services 5.2.1</td>
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</tr>
<tr>
<td>400251774 Problem mapp Services 5.3.0</td>
<td>mapp Services 5.2.0</td>
</tr>
<tr>
<td>400246553 Problem mapp Services 5.3.0</td>
<td>mapp Services 5.2.0</td>
</tr>
<tr>
<td>583295 Problem mapp Services 5.3.0</td>
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</tr>
<tr>
<td>586782 Problem mapp Services 5.3.0</td>
<td>mapp Services 5.2.0</td>
</tr>
<tr>
<td>575940 Problem mapp Services 5.3.0</td>
<td>mapp Services 5.2.0</td>
</tr>
<tr>
<td>400240471 Problem mapp Services 5.3.0</td>
<td>mapp Services 5.1.0</td>
</tr>
<tr>
<td>400238454, 400260485 Problem mapp Services 5.3.0</td>
<td>mapp Services 5.1.0</td>
</tr>
<tr>
<td>575890 Problem mapp Services 5.3.0</td>
<td>mapp Services 5.1.0</td>
</tr>
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<td>400240304 Problem mapp Services 5.3.0</td>
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<tr>
<td>400238666 Problem mapp Services 5.3.0</td>
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<td>400240034 Problem mapp Services 5.3.0</td>
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<td>400241018 Problem mapp Services 5.3.0</td>
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</tr>
<tr>
<td>400242386, 400247993 Problem mapp Services 5.3.0</td>
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<tr>
<td>400242386 Problem mapp Services 5.3.0</td>
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<td>400232370 Problem mapp Services 5.3.0</td>
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<td>400248604 New function mapp Services 5.3.0</td>
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<td>400244537 Problem mapp Services 5.3.0</td>
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<td>400241421 Problem mapp Services 5.3.0</td>
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<td>400229734 Problem mapp Services 5.3.0</td>
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<td>400245518 Problem mapp Services 5.3.0</td>
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<td>400243401 New function mapp Services 5.3.0</td>
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<td>400243444 Problem mapp Services 5.3.0</td>
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<td>400236165 New function mapp Services 5.3.0</td>
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<td>400245485 Problem mapp Services 5.3.0</td>
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<tr>
<td>400238919 Problem mapp Services 5.3.0</td>
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<tr>
<td>400219314, 400224091 Problem mapp Services 5.3.0</td>
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</tr>
<tr>
<td>400237003 Problem mapp Services 5.3.0</td>
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<td>400230052, 400234977 New function mapp Services 5.3.0</td>
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<td>557625 Problem mapp Services 5.3.0</td>
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<td>560405 Problem mapp Services 5.3.0</td>
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<td><strong>Problem</strong></td>
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</tbody>
</table>
Problem mapp Services 5.2.0 5.0.0
MpTweet: Reset cmd "Send" when output "MessageSent" is not yet TRUE, "CommandBusy" does not stay TRUE

560295

Problem mapp Services 5.2.0 5.0.0
MpTweet: Wrong "StatusID" pop up in case "Ping" command when not connected with modem (SiteManager)

400223654

New function mapp Services 5.2.0 5.0.0
MpUserX Configuration: Additional user data

400231539

New function mapp Services 5.2.0 1.62.0
MpAlarmX: Help page regarding error 4925 mpALARMX_ERR_ATTACHED_PV_UNKNOWN_TYPE should have a link to the supported types

400299685

Problem mapp Services 5.2.0 1.61.0
MpAlarmX: Page fault when you parameterize "RecipeListSize" wrong

54995

Problem mapp Services 5.1.0 5.0.0
MpSequence: Don't draw an empty Sequence on loading a specific corrupt Sequence

558405

Problem mapp Services 5.1.0 5.0.1
MpSequenceCore: PageFault when Importing while Sequence is Suspended

400230920

Problem mapp Services 5.1.0 5.0.0
MpSequenceCommandConfig: ARRAY_NULL error when trying to add parameters to movement

556610

Problem mapp Services 5.1.0 5.0.0
MpSequence: Init sequence is kept in memory

400222229

New function mapp Services 5.1.0 5.0.0
General: It should be documented that flex can be saved directly into subfolders of a FileDevice

400223075

Problem mapp Services 5.1.0 5.0.0
MpComDump: Discrepancy which input generates the Dump (Dump vs. Enable)

400226942

Problem mapp Services 5.1.0 5.0.0
MpRecipe: StatusID –1064140799 does not list other programs, which are accessing the file, as possible cause

400225663

Problem mapp Services 5.1.0 5.0.0
MpAudit: The description for electronic signature events is not correct

400222603

New function mapp Services 5.1.0 5.0.0
MpAlarmX: There should be an example how to use the Textsystem together with mapp during runtime

400225783

Problem mapp Services 5.1.0 5.0.0
MpCom: Advanced handling of display unit configuration

4002211755

Problem mapp Services 5.1.0 5.0.0
MpAlarmXCore: Cycle time violation during disable of function block

400222323

New function mapp Services 5.1.0 5.0.0
MpAlarmXConfig: Performance while creating alarms during runtime should be increased

400222328

40022444

New function mapp Services 5.1.0 5.0.0
MpAlarmXConfig: Performance while creating alarms during runtime should be increased

400228131

Problem mapp Services 5.1.0 5.0.0
MpAlarmX: There should be an example how to use the Textsystem together with mapp during runtime

400226400

Problem mapp Services 5.1.0 5.0.0
MpAlarmX: There should be an example how to use the Textsystem together with mapp during runtime

400230150

Problem mapp Services 5.1.0 5.0.0
MpAlarmXConfig: Performance while creating alarms during runtime should be increased

549340

Problem mapp Services 5.1.0 5.0.0
MpAssetInt: Missing units for configuration of MpAssetInt

400224177

New function mapp Services 5.1.0 5.0.0
MpAudit: Numbering of events

400226312

Problem mapp Services 5.1.0 5.0.0
MpAudit: Filter records by user works only first time

400226206

Problem mapp Services 5.1.0 5.0.0
MpDataRecorderConfig: When Header is defined through MpDataRecorderConfig there are spaces between header and table with values

400224349

Problem mapp Services 5.1.0 5.0.0
MpData: Wrong limitation of 264 characters for registered STRINGS

400220186

Problem mapp Services 5.1.0 5.0.0
MpDataRecorder: Activation time depends on the number of files in the FileDevice

400216872

Problem mapp Services 5.1.0 5.0.0
MpFileManagerUI: StatusID –1064165371 \ 8197 when MpFileManagerUI accessing the Root folder via CIFS

549115

Problem mapp Services 5.1.0 5.0.0
MpOEE: Missing units for configuration of MpOEE

550690

Problem mapp Services 5.1.0 5.0.0
MpReport: When the Process variable is a WSTRING then it is not seen in the report

553010

Problem mapp Services 5.1.0 5.0.0
MpSequence: missing data type in library "MpSequence"

553305

Problem mapp Services 5.1.0 5.0.0
MpSequence: Widget doesn't get a report when a non existing Sequence is imported

548915

Problem mapp Services 5.1.0 5.0.0
MpSequence: Sequence could not be resumed properly when suspended during parallel execution.

547900

Problem mapp Services 5.1.0 5.0.0
MpSequence: Sequence execution with mode SingleStep is not executed properly if stopped in between

547050

Problem mapp Services 5.1.0 5.0.0
MpSequence: Wrong behavior of Info.ReadyToResume

549290

New function mapp Services 5.1.0 5.0.0
MpSequence: ElapsedTime in the Info structure is not getting any value if not timeout is configured

54750

Problem mapp Services 5.1.0 5.0.0
MpSequence: PageFault when Importing while Sequence is Suspended

400224918

New function mapp Services 5.1.0 5.0.0
MpUserX: Import of externally created users

400229869

Problem mapp Services 5.1.0 5.0.0
MpUserX: No audit event is created when creating new user
<table>
<thead>
<tr>
<th>Revision Information mappServices 5.6.1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Requests and problems by product/component</td>
<td></td>
</tr>
<tr>
<td><strong>1mappServices</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Help</strong></td>
<td></td>
</tr>
<tr>
<td>ID#400272620 : solved problem, known since mapp Services 5.3.1, solved since mapp Services 5.6.1</td>
<td></td>
</tr>
<tr>
<td>MpAssetIntCore: Reset command not properly described in help</td>
<td></td>
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<tr>
<td>ID#400270393 : solved problem, known since mapp Services 5.4.1, solved since mapp Services 5.6.0</td>
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<td>MpAudit: Error −1064124484 is not documented</td>
<td></td>
</tr>
<tr>
<td>ID#400269329 : solved problem, known since mapp Services 5.4.0, solved since mapp Services 5.6.0</td>
<td></td>
</tr>
<tr>
<td>General: Direct Links to tutorials on homepage not working</td>
<td></td>
</tr>
<tr>
<td>ID#400269413 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.6.0</td>
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</tr>
<tr>
<td>MpUserX: Add additionnal, that after project transfer Full name and Preferences are lost</td>
<td></td>
</tr>
<tr>
<td>ID# 400263877, 400264249 : new function since mapp Services 5.6.0</td>
<td></td>
</tr>
<tr>
<td>MpData: Provide information how to calculate buffer size and sampling time</td>
<td></td>
</tr>
<tr>
<td>ID#400262114 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0</td>
<td></td>
</tr>
<tr>
<td>MpAlarmXHistoryUI: Add information, that parameter DataDescriptions and DataValues in MpAlarmXHistoryUIDetailsType is reserved for future use</td>
<td></td>
</tr>
<tr>
<td>ID#400262114 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0</td>
<td></td>
</tr>
<tr>
<td>MpUserX: Add additional information about saving process</td>
<td></td>
</tr>
<tr>
<td>ID#400261801 : new function since mapp Services 5.5.0</td>
<td></td>
</tr>
<tr>
<td>MpRecipe: Add additional cause for warning −2137882617</td>
<td></td>
</tr>
<tr>
<td>ID#400254958 : new function since mapp Services 5.5.0</td>
<td></td>
</tr>
<tr>
<td>MpFile: Improve description for error −106415371</td>
<td></td>
</tr>
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<td>ID#400256401 : new function since mapp Services 5.5.0</td>
<td></td>
</tr>
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<td>MpRecipe: Describe not allowed characters for a filename</td>
<td></td>
</tr>
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<td>ID#400257609 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0</td>
<td></td>
</tr>
<tr>
<td>MpUserX: Wrong parameter−names in help for MpUserXUIStatusEnum</td>
<td></td>
</tr>
<tr>
<td>ID#400256167 : new function since mapp Services 5.5.0</td>
<td></td>
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<td>MpAlarmX: Additional information that singular instanced alarms can appear multiple times in the alarm history</td>
<td></td>
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<tr>
<td>ID#400255420 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0</td>
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<tr>
<td>MpUserX: XML Schema “import.xsd” not valid for Acopos P3</td>
<td></td>
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</tbody>
</table>
ID#400255014 : solved problem, known since AH4.3.06, solved since mapp Services 5.5.0
MpRecipe: Getting started of MpReceipe has some missing information

ID#400251200 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.4.0
MpAlarmX: Wrong brackets in description for referenced texts of message parameter

ID# 400261721 : solved problem, known since mapp Services 5.2.1, solved since mapp Services 5.5.0
MpAssetInt: Add missing information (formulas, ...)

ID#400253419 : new function since mapp Services 5.4.0
MpAlarmX: Document STRING limitation in MpAlarmXConfgAlarm for alarm text message

ID#400252889 : solved problem, known since mapp Services 5.2.1, solved since mapp Services 5.4.0
MpAlarmX: Description of error 1083367432 needs to be adapted

ID#400252006 : solved problem, known since unbekannt, solved since mapp Services 5.4.0

MpIO: Additional information for motion parameters

ID#400248724 : solved problem, known since unbekannt, solved since mapp Services 5.4.0
MpAudit: Document possibilities for the PDF−Header Text

ID#400249506 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MpIO: Example of a complete import file and it's SDM screenshot is wrong

ID#400249487 : new function since mapp Services 5.4.0
MpUserX: Improve documentation of locking/unlocking users

ID#400247075 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MpUserX: Wrong English translation for "Lifesign" of MpUserXLoginConfigType datatype

ID#400246171 : new function since mapp Services 5.4.0
MpAlarmX: Add description of warning −2138041525 to AS Help

ID#400246176 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MpFileManagerUI: Not documented limitation when trying to access restricted folders on a Linux system

ID#400242517 : new function since mapp Services 5.4.0
MpAlarmX: It should be documented how alarms are set correctly

ID#581400 : solved problem, known since mapp Services 5.0.1, solved since mapp Services 5.4.0
MpAlarmX: Missing description of error −1064299718

ID#400242253 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MpAlarmX: Information of the MpAlarmXStateEnum not clear regarding mpALARMX_STATE_NONE.

ID#400240307 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.4.0
MpUserX: MpUserXMgrUICreateType is also used for Editing users but not clearly documented

ID#400240471 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpSequence: Getting started not correct

ID# 400238545, 400260485 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0

MpSequence: Clarification about timing diagrams

ID#575890 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpData: For MpDataRegPar and MpDataRegParLimit is the Support of "derived datatypes" unclear

ID#400240304 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpUserX: Not documented that you cannot rename users

ID#400238866 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpPackML: "cumulative" instead of "cumulative" in help

ID#400240034 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpRecipe: MpRecipeUISetupConfirmType.RecipeSave=TRUE does not show confirmation dialogue when creating an already existing recipe again

ID#400238919 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.3.0

General: mapp help does not describe that mapp FUBs do have different function call behaviour when calling from INIT (sync / blocking) then when calling from CYCLIC (async / none blocking)
ID#400238099 : new function since mapp Services 5.3.0
MpAudit: Add new cause to existing error "text system configuration file is missing"

ID#400235119 : solved problem, known since niet relevant, solved since mapp Services 5.2.0
MpAlarmX: Wrong description in datatype MpAlarmXHistoryUIConnectType

ID#400233888 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
General: Transition from mapp Technology 1.xx.x to mapp Services 5.xx.x not described in help

ID#400230576 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
MpUserLoginX: In configuration "not" missing in Auto Logout description

ID#400231593 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
MpAlarmX: Help page regarding MpAlarmXListUIAlarmListType mentions non existing member TimestampDT

ID#400231539 : new function since mapp Services 5.2.0
MpAlarmX: Help page regarding error 4925 mpALARMX_ERR_ATTACHED_PV_UNKNOWN_TYPE should have a link to the supported types

ID#400230430 : solved problem, known since unbekannt, solved since mapp Services 5.2.0
MpAlarmXCore: Deviation monitoring – Alarm not reset when monitored value return to the limit value of the tolerance range as described in the help

ID#400229994 : new function since mapp Services 5.2.0
MpAlarmXAcknowledge: Info about the "MpLink" which should be used for acknowledging escalating alarms

ID#400226622 : solved problem, known since 1.40.0, solved since mapp Services 5.1.0
MpAlarmXAcknowledge: The description of this function block in the English help is wrong

ID#400227116 : solved problem, known since unbekannt, solved since mapp Services 5.2.0
MpAudit: Print screens of creating entries in text system is not up to date

ID#400222229 : new function since mapp Services 5.1.0
General: It should be documented that fileX can be saved directly into subfolders of a FileDevice

ID#400223975 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpComDump: Discrepancy which input generates the Dump (Dump vs. Enable)

ID#400226942 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpRecipe: StatusID −1064140799 does not list other programs, which are accessing the file, as possible cause

ID#400225663 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpAudit: The description for electronic signature events is not correct

ID#547510 : Information valid since mapp Services 5.0.0
Help: In order to use mapp Services 5.0.0, the Automation Studio help upgrade 4.3.4 has to be installed.
Only with the AS help upgrade >= 4.3.4 the required structure for mappServices help is provided. Required help upgrade should be installed before the installation of mappServices TP.

ID#400222603 : new function since mapp Services 5.1.0
MpAlarmX: There should be an example how to use the Textsystem together with mapp during runtime

mappServices Demo
ID#400259745 : new function since mapp Services 5.5.0
mappServicesDemo: Remove dependency on AsString (use AsBrStr as indicated in help)

ID#400256032 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
msHighlights: Spelling mistakes in the project

ID#400233901 : new function since mapp Services 5.2.0
General: Sample project for MpSequence

Miscellaneous
ID#400252975 : new function since mapp Services 5.6.0
General: OPC UA v2 not supported

ID#400247360 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.6.0
mappServices License: Incorrect license name in ASCII data of the mapp log message with warning ID 37306

ID# 400219314, 400224091 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.3.0

General: Restart necessary when changing mapp version

ID#400225783 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0

MpCom: Advanced handling of display unit configuration

ID#40021755 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0

MpAlarmXCore: Cycle time violation during disable of function block

MpkCom – MpAlarmXConfigAlarm
ID# 400253789, 400258762, 400265237 : solved problem, known since mapp Services 5.0.1, solved since mapp Services 5.5.0

MpAlarmX: Automation compare does not recognize any differences in the configuration if no alarm is configured

ID#400248147 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.4.0

MpAlarmX: Severity value limited by AS but not limited by MpAlarmXConfigAlarm function block

ID# 400222532, 400223328, 400224944 : new function since mapp Services 5.1.0

MpAlarmXConfig: Performance while creating alarms during runtime should be increased

ID#40022215 : new function since mapp Services 5.3.0

MpAlarmX: New function to read out all configured alarm names

MpAlarmX – MpAlarmXCore
ID#400263833 : solved problem, known since mapp Services 5.3.1, solved since mapp Services 5.6.0

MpAlarmXQuery: Add new configuration option "Update mode" for the query functionality

ID#400256092 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.6.0

MpAlarmX: Dynamic variable monitoring (pVar = 0) causes page fault in MpAlarmXCore

ID#400248159 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.6.0

MpAlarmX: Cycle time violation during language change in UI structure If there are lots of Pending Alarms

ID#400248510 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.1

MpAlarmX: Cyclically calling MpAlarmXSet and Reset on an Edge alarm causes continuous CPU load increase until a page fault occurs

ID# 400229975, 400223282, 400237258, 400240704, 400243173, 400247977 : new function since mapp Services 5.6.0

MpAlarmX: Displaying an image / icon depending on the alarm category, backend part

ID#400247497 : solved problem, known since AS4.3.04 SP, solved since mapp Services 5.3.0

MpAlarmX: Data type filter at "Monitored PV" in MpAlarmX configuration doesn't work

ID# 400238811, 400239655 : new function since mapp Services 5.4.0

MpAlarmX: Possibility to define different reactions for the limits in Level monitoring alarm (e.g. different reaction for LOW and LOWLOW level alarm)

ID#400237003 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.3.0

MpAlarmX: Error 9130 occurs during transfer after disabling MpAlarmX while connected to a widget

ID#400233475 : solved problem, known since 1.64.0, solved since mapp Services 5.3.0

MpAlarmX: After a project transfer, the memory address of the observed variable is lost (Alarm monitoring)

ID# 400228131, 400226400, 400230150 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0

MpAlarmX: Damaged history data object

ID#400226763 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0

MpAlarmX: Alarm name configurable with more than 255 characters

ID#400225678 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.0.1

MpAlarmX: Page Fault during PLC booting related to alarm history

Page Fault during PLC booting related to alarm history

ID#400216344 : new function since mapp Services 5.1.0

MpAlarmX: Automation Studio should recognize when two or more alarms have the same name

ID#400216603 : new function since mapp Services 5.6.0

MpAlarmX: Possible cycle time violation with active alarm "GeneralDriveError" from MpAxis
MpAlarmX − MpAlarmXHistory
ID#400257397 : solved problem, known since mapp Services 5.2.1, solved since mapp Services 5.4.0
MpAlarmX: "SetAcknowledgeAllMethod" never returns

ID#400255507 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
MpAlarmXHistory: If export is repeated on same file name then file is not overwritten but (same) content appended at the end of the file

ID# 400212098, 400212875, 400236047, 400239415 : new function since mapp Services 5.5.0
MpAlarmXHistory: Clear alarm history

MpAlarmX − MpAlarmXHistoryUI
ID#400226295 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
MpAlarmXHistoryUI: Calling Edge alarms with multiple instances = FALSE multiple times while still active results in two entries in the alarm history

ID#400226322 : new function since mapp Services 5.1.0
MpAlarmX:MpAlarmXHistoryUI: Export contains only 1/3 of all Ack messages for multiple instance EDGE alarms

MpAlarmX − MpAlarmXListUI
ID# 400242262 : new function since mapp Services 5.3.0
MpAlarmX: Implementation of filter options in the list

ID#400200602 : new function since mapp Services 5.3.0
MpAlarmX: More comfortable way to read out alarm list on the PLC

MpAlarmX − MpAlarmXSet
ID# 400217406, 400210612 : new function since mapp Services 5.6.0
MpAlarmX: Performance improvement regarding setting multiple alarms in one cycle

MpAssetInt − MpAssetIntCore
ID#400278063 : solved problem, known since mapp Services 5.5.0, solved since mapp Services 5.6.1
MpAssetInt: Shift change is only detected within 24h, a date change does not cause a shift change

ID#400261308 : solved problem, known since mapp Services 5.3.1, solved since mapp Services 5.5.0
MpAssetIntCore: Alarms are using messages from MpOee

ID#596015 : solved problem, known since unbekannt, solved since mapp Services 5.3.1
MpAssetIntCore: Calculation of TargetPieces is not as specified in documentation( counted from start of the shift )

ID#595910 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.3.1
MpAssetIntCore: Page fault after 'Enable' in case 'Parameters.Job' was changed before a power fail (or Warm Restart)

ID#400251608 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.3.1
MpAssetIntCore: 'Info.ShiftStatistics.TotalTime' is reset with start of new "job" as well as after a warmstart

ID#400239037 : solved problem, known since mapp Services 5.2.1, solved since mapp Services 5.4.0
MpAssetInt: Timeline shows data of different MpAssetIntCore

ID#400229206 : new function since mapp Services 5.2.0
MpAssetInt: Add current user, additional information and ideal production rate to statistics

ID#549340 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpAssetInt: Missing units for configuration of MpAssetInt

MpAssetInt − MpAssetIntJobListUI
ID#400282240 : solved problem, known since mapp Services 5.5.0, solved since mapp Services 5.6.1
MpAssetIntJobListUI: MpAssetIntCore.Reset command does not reset the CurrentUser and Additional.Data arrays of job lists

MpAssetInt − MpAssetIntShiftListUI
ID#400283716 : solved problem, known since mapp Services 5.5.0, solved since mapp Services 5.6.1
MpAssetInt: Total number of pieces produced in one shift do not match with the entries in UIConnet structure as well as export file

ID#400278898 : solved problem, known since mapp Services 5.5.0, solved since mapp Services 5.6.1
MpAssetIntCore: The parameter 'CurrentUser' and 'AdditionalData' information placed wrongly in Info and UIConnect structures

ID#400251754 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.3.0
MpAssetIntShiftListUI: 'CurrentUser' and' AdditionalData' of MpAssetIntShiftListUIConnect.Output are not reset after MpAssetIntCore.Reset
**MpAudit – MpAuditExport**
ID# 400264429: solved problem, known since mapp Services 5.4.0, solved since mapp Services 5.6.0
MpAudit: If file name without timestamp only 10 valid files are exported

**MpAudit – MpAuditTrail**
ID# 400256375: solved problem, known since mapp Services 5.2.1, solved since mapp Services 5.4.0
MpAuditTrail: Exported RAW data is not added at the end of each line of the .txt file.
ID# 400251158: solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MpAuditTrail: PV value change: When variable does not exist, there is an error with ID in logger but not name of PV.
ID# 400248089, 400248708, 400249264: new function since mapp Services 5.4.0
MpAuditTrail: Avoid showing timestamp twice

ID# 588075: solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MpAuditTrail: OPC UA value changes are audit even though the value has not been changed on the PLC due to BadOutOfRange or BadUserAccessDenied

ID# 400241650: solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.4.0
MpAudit: Units are not shown when Identifier in MpAudit configuration is set
ID# 400241018: solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpAudit: Time for creating archives is always UTC

ID# 400227764: solved problem, known since mapp Services 5.0.1, solved since mapp Services 5.2.0
MpAuditTrail: OPC-UA value changes not recognized (error –1064298240)
ID# 400229279: solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.0.1
MpAuditTrail: Number of archives increased after restart and files are not valid
ID# 400209694: new function since mapp Services 5.1.0
MpAuditTrail: Lock/block the combination of PDF export and raw data

ID# 400216681: new function since mapp Services 5.0.0
MpAuditTrail: Possibility to disable the first page in the pdf
ID# 400196346: new function since mapp Services 5.0.0
MpAudit: %dPid referenced TMX does not evaluate additional format string

**MpAudit – MpAuditTrailUI**
ID# 400253587: solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MpAudit: Filter by event ID only works first time

ID# 400228591, 400231126: new function since mapp Services 5.3.0
MpAudit: Notification and access to latests audit events via application

ID# 400226312: solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpAudit: Filter records by user works only first time

**MpBackup – MpBackupCore**
ID# 593610: solved problem, known since unbekannt, solved since mapp Services 5.4.0
MpBackup: Wrong Ladder toolbox category name "MpBackup" instead of "Backup & Restore"

**MpBase**
ID# 515745: solved problem, known since mapp Services 5.4.0, solved since mapp Services 5.4.2
MpBase: Linking of motion components through configuration does not work
ID# 400264445: solved problem, known since mapp Services 5.2.1, solved since mapp Services 5.6.0
MpBase: At runtime added Selectors are not displayed correctly in Automation Component compare

**MpCom – MpComConfigManager**
ID# 400239669: solved problem, known since nicht relevant, solved since mapp Services 5.3.0
**MpComConfigManager: Improve loading time**

**MpCom – MpComDump**

ID#400245485 : solved problem, known since mapp Services 5.0.1, solved since mapp Services 5.3.0

General: Improvement for error description for error ID –1064303136 in the logger

**MpCom – MpComLoggerUI**

ID#400251335 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.4.0

MpCom: MpAxisBasic can’t be reactivated with Enable and sticks at BootState mpAXIS_BLP_NETWORK_INACTIVE, if MpComLoggerUI is already active.

ID# 400214050, 400219598 : solved problem, known since 1.60.0, solved since mapp Services 5.1.0

MpComLoggerUI: mapp Axis do not react after command sequence with MpComLoggerUI enabled

**MpData – MpDataRecorder**

ID#400269211 : solved problem, known since mapp Services 5.5.0, solved since mapp Services 5.6.0

MpData: Missing or Hidden PDF data with >1800 entries in MpDataRecorder

ID#400272422 : solved problem, known since mapp Services 5.4.2, solved since mapp Services 5.6.0

MpData: First recording to PDF works but second one is corrupted (too little data shown when opened)

ID#400266229 : solved problem, known since 1.67.0, solved since mapp Services 5.6.0

MpDataRecorder: Unable to print PDF even with "Allow Print" enabled

ID#583875 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.2.1

MpDataRecorder: Violation of maximum number of files setting when PowerFailSafe and OverwriteOldest is set to true

ID# 400242389, 400247987 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0

MpData: MpDataRegParLimits does report that no limits are configured

ID#400242386 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0

MpData: Saving to PDF not working if separator is not ""'

ID#400237944 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.2.0

MpData: Recording to PDF does not work on CIFS−shared folder

ID#400230454 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.2.0

MpDataRegPar: Possible to register PVs although error ~1064124412 is reported

ID#400226206 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0

MpDataRecorderConfig: When Header is defined through MpDataRecorderConfig there are spaces between header and table with values

ID#400224349 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0

MpData: Wrong limitation of 264 characters for registered STRINGs

ID#400220186 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0

MpDataRecorder: Activation time depends on the number of files in the FileDevice

**MpData – MpDataTableUI**

ID#400232370 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0

MpDataTableUI: Doesn’t refresh variables when new variable is registered even if AutoRefresh = TRUE

ID#555180 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0

MpDataTableUI: When “AutoRefresh=FALSE”, “RangeStart” and “RangeEnd” are still updated

**MpDatabase – MpDatabaseCore**

ID#610940 : solved problem, known since mapp Services 5.4.0, solved since mapp Services 5.4.1

MpDatabaseCore: Memory leak when using MpDatabase (SELECT query)

ID# 400151412, 400250864, 400251141 : new function since mapp Services 5.4.0

MpDatabase: New mapp component for database connection

ID# 400107738, 400139200, 400181902, 400182515, 400197627, 400199155, 400200188, 400200728, 400242891, 400245002 : new function since mapp Services 5.4.0

Support reading /writing in combination with MySQL database

**MpFile – MpFileManager**

ID#− : solved problem, known since mapp Services 5.4.1, solved since mapp Services 5.5.0
MpFile: MaxSize and Offset parameters from FileManager (widget) returns entire file

MpFile − MpFileManagerUI
ID# 400258546 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.5.0
MpFile: Page fault after import of configuration with custom file types and providing a refresh command
ID#400253171 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.4.0
MpFileManagerUI: UIConnect Status goes to Idle when Overwrite-MessageBox appears and then goes again to status=Paste
ID#400246553 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.3.0
MpFile: Accessing linked folders which contains unicode filenames is throwing an error
ID#400216872 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpFileManagerUI: StatusID –106415371 : 8197 when MpFileManagerUI accessing the Root folder via CIFS

MpIO − MpIOImport
ID# 400266305, 400268726 : solved problem, known since mapp Services 5.4.1, solved since mapp Services 5.6.0
MpIO does not work with PV-type OCTET (used by AS when mapping arrays in PvMapping)
ID#400262736 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0
MpIO: The safe-link type is set incorrectly to "QLink" which is not possible in this case
ID#400263517 : solved problem, known since mapp Services 5.4.0, solved since mapp Services 5.5.0
MpIO: No automatic restart after changing Acp10-deployment
ID#400263517 : solved problem, known since mapp Services 5.4.0, solved since mapp Services 5.5.0
MpIO: swapping axes on ACOPOSmulti 2-axis drive does not work
ID#400256711 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0
MpIO − Removing one Axis from configuration results in errors at another axis (32070)
ID#400255748 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0
MpIO: Capital letters in file extension results in an error
ID#400250415 : new function since mapp Services 5.4.0
MpIO: Automatic import of hidden modules (e.g. PS of X20SL81xx,...)
ID#400251226 : new function since mapp Services 5.4.0
MpIO: Possibility to change IO-mapping-structure for a referenced module
ID#400250926 : new function since mapp Services 5.4.0
MpIO: "Inverted" option in import file for each PV mapped to an IO
ID#400248604 : new function since mapp Services 5.3.0
MpIO: Not reporting errors from AsIOMMan library
ID#400244082 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.4.0
MpIO: Import may result in page fault
ID#400244290 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.2.0
MpIO: Error –1064293120 depending on the rich of the hardware tree
ID#400244537 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpIO: No proper error information available if import file contains module-node ("xxxx.IO") which was not part of the original module/template
ID#400241421 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpIOImport: Safety communication no longer working after changing import (no changes for safety modules)

MpOee − MpOeeCore
ID#400239037 : solved problem, known since 1.63.0, solved since mapp Services 5.4.0
MpOee: Timeline shows data of different MpOeeCore

MpOEE − MpOeeCore
ID#400239037 : solved problem, known since 1.63.0, solved since mapp Services 5.4.0
MpOeeCore: Timeline shows data of different MpOeeCore

MpOeeCore
ID#400229072 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.0.1
MpOeeCore: With "UserROM" as "Record memory" causes warnings 27059 and error 6403
With "UserROM" as "Record memory" causes warnings 27059 and error 6403
ID#549115 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
**MpPackML**

- **MpPackMLCore**: StateCurrentTime[i] and StateCumulativeTime[i] are not updated for i >= 2
- **MpPackML**: In WebXs there are two entries present

**MpRecipe**

- **MpRecipeUI**: No error or warning when RecipeListSize is increased >= 2 during runtime
- **MpRecipeUI**: The recipe list is not refreshing if MpRecipeUI is activated after MpRecipeXml/MpRecipeCSV
- **MpRecipe**: Renaming does add file extension although it is disabled

**MpReport**

- **MpReportCore**: Two reports with same content have printed content vertically shifted
- **MpReportCore**: Possibility to define number of decimal places for REAL/LREAL values
- **MpReportCore**: Start section at new page
- **MpReport**: Array based table with dynamic size based on array elements
- **MpReport**: Table border color does not work correct after page change

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**Revision Information mappServices 5.6.1**

- **MpOEE**: Missing units for configuration of MpOEE
- **MpPackML**
- **MpPackMLCore**: StateCurrentTime[i] and StateCumulativeTime[i] are not updated for i >= 2
- **MpPackML**: In WebXs there are two entries present
- **MpRecipe**
- **MpRecipeUI**: No error or warning when RecipeListSize is increased >= 2 during runtime
- **MpRecipeUI**: The recipe list is not refreshing if MpRecipeUI is activated after MpRecipeXml/MpRecipeCSV
- **MpRecipe**: Renaming does add file extension although it is disabled
- **MpReport**
- **MpReportCore**: Two reports with same content have printed content vertically shifted
- **MpReportCore**: Possibility to define number of decimal places for REAL/LREAL values
- **MpReportCore**: Start section at new page
- **MpReport**: Array based table with dynamic size based on array elements
- **MpReport**: Table border color does not work correct after page change
MReportCore: Support for total number of pages in page number item, like "1/20" or "1 of 20"

ID#554920 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.0.1
MReport: DateAndTime Item in a table-cell shows the actual date and time in case of Source is set to ProcessVariable

ID#553450 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.0.1
MReport: tmx contain a unused Id (-2137853950) which causes incorrect Ids of other elements

ID#550690 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MReport: When the Process variable is a WSTRING then it is not seen in the report

ID#546735 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.4.0
MReport: Image not shown when its height is bigger than page height

MReport – MReportCore

ID#400276622 : solved problem, known since mapp Services 5.5.0, solved since mapp Services 5.6.0
MReport: Dynamic interlock is triggered in parallel branches even though it should be ignored

ID#400275232 : solved problem, known since mapp Services 5.5.0, solved since mapp Services 5.6.0
MReport: Checking a movement condition results in an information that was interpreted as an error interrupting other commands

ID#400270488 : solved problem, known since mapp Services 5.4.2, solved since mapp Services 5.6.0
MSequence – Dynamic Interlock is not checked

ID#400256976 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0
MSequence: Interlock alarms shows wrong 'Type'

ID#400253794 : solved problem, known since mappView 5.2.0, solved since mapp Services 5.4.0
MSequence: SaveActive command from widget results in "name empty" error

ID#589830 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MSequence: Wait for time does not finish when Duration is set to 0

ID#586785 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.3.0
MSequence: Steps after closing of parallel branch are not executed anymore when stop command is given with stop mode END_OF_CYCLE

ID#586770 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.4.0
MSequence: Info.Cycle.CurrentTime resets before sequence is finished when sequence is stopped with stop mode END_OF_CYCLE

ID#400241924 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MSequence: Transfer sporadically triggers 25314 pagefault

ID#565285 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.2.0
MSequence: Widget doesn't get a report when a non-existing Sequence is imported

MSequence – MSequenceCore

ID#400231553 : new function since mapp Services 5.2.0
MSequence: Possibility to configure format for all parameters displayed on "SequencerStepParameterForm"

ID#559405 : solved problem, known since mapp Services 5.0.1, solved since mapp Services 5.1.0
MSequenceCore: PageFault when Importing while Sequence is Suspended

ID#400231568 : new function since mapp Services 5.2.0
MSequence: Possibility to disable "Timeout" parameter of the command "movement"

ID#400230920 : solved problem, known since mapp Services 5.0.1, solved since mapp Services 5.1.0
MSequenceCommandConfig: ARRAY_NULL error when trying to add parameters to movement

ID#556610 : solved problem, known since mapp Services 5.0.1, solved since mapp Services 5.1.0
MSequence: Init sequence is kept in memory

ID#400230816 : new function since mapp Services 5.2.0
MSequence: Request for function block MpSequenceAxisConfig

ID#553010 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MSequence: missing data type in library "MpSequence"

ID#550305 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MSequence: Widget doesn't get a report when a non-existing Sequence is imported

ID#548815 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
Revision Information mappServices 5.6.1

MpSequence: Sequence could not be resumed properly when suspended during parallel execution.
ID#548330 : new function since mapp Services 5.0.0
MpSequenceCore: Consider access state and fallback actuator in actuator priority management
ID#547300 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpSequence: Sequence execution with mode SingleStep is not executed properly if stopped in between
ID#547050 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpSequence: Wrong behavior of Info.ReadyToResume
ID#545995 : solved problem, known since mappView 5.0.0, solved since mapp Services 5.1.0
MpSequence: Don't draw an empty Sequence on loading a specific corrupt Sequence
ID#545920 : new function since mapp Services 5.1.0
MpSequence: ElapsedTime in the Info structure is not getting any value if not timeout is configured
ID#545750 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpSequence: No error when exporting empty sequence

MpTweet – MpTweetCore
ID# 400241057, 400241254 : solved problem, known since mapp Services 5.0.1, solved since mapp Services 5.4.0
MpTweetCore: only one message send in case 2 alarms (both have send message action) are set in exactly same cycle
ID#575940 : solved problem, known since mapp Services 5.2.0, solved since mapp Services 5.3.0
MpTweetCore: When ping is timing out the function block keeps creating alarms cyclically
ID#560425 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.4.0
MpTweet: If more then one message is send simultaneously to MpTweet, then only first one is shown
ID#560420 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
MpTweet: No logger entry when send msg through function with invalid phone number
ID#560410 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
MpTweet: Two diff request sent, in Info.Message.PendingRequest[0] and Info.Message.PendingRequest[1] are filled with data of first one
ID#560405 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.3.0
MpTweet: If a Ping causes an error and the error is acknowledged without resetting the Ping−Command, the error will appear again
ID#560400 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
MpTweet: Reset cmd “Send” when output “MessageSent” is not yet TRUE, “CommandBusy” does stay TRUE
ID#560395 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.2.0
MpTweet: Wrong “StatusID” pop up in case “Ping” command when not connected with modem (SiteManager)
ID#560390 : solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.3.0
MpTweetCore: When modem is disconnected, the communication−fail error is not set in the defined time (“ReceiveInterval”)

MpTweet – MpTweetCoreUI
ID#400255335 : solved problem, known since mapp Services 5.3.0, solved since mapp Services 5.5.0
MpTweetCoreUI: Modification of phone number or language for existing recipient leads to error

MpUserX – MpUserXConfig
ID#400224918 : new function since mapp Services 5.1.0
MpUserX: Import of externally created users
ID#400223604 : new function since mapp Services 5.2.0
MpUserX Configuration:Additional user data

MpUserX – MpUserXLogin
ID#400232769 : solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.2.0
MpUserX: MpUserXHasRole reports role of already logged out user

MpUserX – MpUserXLoginUI
ID#400223769 : solved problem, known since mapp Services 5.3.1, solved since mapp Services 5.5.0
MpUserX: Logout error with several MpUserXLogin instances
MpUserX – MpUserXManagerUI
ID#400243344: solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.3.0
MpUserX: Assigning new roles to a user removes the already assigned roles
ID#400229869: solved problem, known since mapp Services 5.0.0, solved since mapp Services 5.1.0
MpUserX: No audit event is created when creating new user

VC4 template
ID#400249815: solved problem, known since mapp Services 5.1.0, solved since mapp Services 5.4.0
VC4 Template: Bugs in the MpUserX page
ID#400244652: new function since mapp Services 5.3.0
VC4 Template: The alignment of alarm history is incorrect.
ID#400236165: new function since mapp Services 5.3.0
mapp VC4 Template: Set borders for the controls and Touchpad for input controls
ID#400236169: new function since mapp Services 5.3.0
VC4 template: The same color palette should be used like in other templates
ID#400233105: solved problem, known since nicht relevant, solved since mapp Services 5.2.0
VC4: mappTemplate > Wrong RecipeUI datapoint connected