

MoIN bundle Release Notes

Version 3.1.0

29.08.2024



MoIN Release Notes

Table of Contents

Version 3.1.0.....	3
Version 3.0.3.....	4
Version 3.0.1.....	5
Version 3.0.0.....	6
Version 2.3.1.....	7



MoIN Release Notes

Version 3.1.0

29.08.2024

! This bundle release is delivered with the MoIN version **2.6.0** Please see the MoIN release notes for this version to get details about the MoIN release updates.

New Functionality

- Min and max poll values can be defined for the NTP service
- Updated MCU design and improvement for the GUI performance

Fixed issues

- n/a

Known bugs and limitations

- #MN-507: MCU – Administration does not show any interfaces if interface count is higher than 4
- VLAN Bulk Action does not work properly
- Delete VLAN bulk Button does not work, the user has to delete VLANs manually
- Pod / container performance grade: request value is not not displayed



MoIN Release Notes

Version 3.0.3

03.06.2024

! This bundle release is delivered with the MoIN version **2.5.5** Please see the MoIN release notes for this version to get details about the MoIN release updates.

New Functionality

- n/a

Fixed issues

- NTP service uses UDP instead of TCP for the connection to the MoINs
- Fixed stream recovery after server restart
- Patch existing MoINs with startup probe and init-containers during a bundle update
- Reduced ISO files size from 4.4 GB to 3.3 GB
- Fixed installation error on online environments by updating internal libraries
- Improve log handling in License-Handler

Known bugs and limitations

- n/a



MoIN Release Notes

Version 3.0.1

21.12.2023

! This bundle release is delivered with the MoIN version **2.5.3**. Please see the MoIN release notes for this version to get details about the MoIN release updates.

New Functionality

- New debug tools added (k9s, btop, Stern).
- Implemented internal certificates renewal.

Fixed issues

- DNS resolution issue in offline environment fixed.
- Improved NTP and PTP handling, where empty server names can cause a deployment error.
- Improved liveness probe for MoIN container. In some cases, a MoIN was not restarted correctly when an error occurred.

Known bugs and limitations

- The kubectl default context (moin) gets reset after the maintenance cronjob ran (every 4 month). This does not impact other functionalities.
- ! After a bundle update from bundles version < 3.0.1 to 3.0.1 or higher **and a reload of the page MCU - Maintenance** there won't be any bundles in MCU – Maintenance "Application Stack - Bundle Update" listed anymore. Please update the MoIN API in "Application Stack - Image Update" manually to the latest version. After that, all bundles are listed again and can be updated.



MoIN Release Notes

Version 3.0.0

07.07.2023

! This bundle release is delivered with the MoIN version **2.5.1**. Please see the MoIN release notes for this version to get details about the MoIN release updates.

New Functionality

- VLAN bulk actions: Up to 150 VLANs per interface can be set up via a bulk actions wizard.
- VLAN settings can be changed for a selection of multiple MoINs.
- Number of NTP servers are increased from 2 to 4.
- Improved update handling: Pod handling is managed by helm charts. Enabled backward compatibility from version 3.0 and above.
- Display update status during bundle update.
- Display pod metrics (memory and CPU usage) on MCU overview page.
- Enabled basic authentication with username + password for MCU and API access.
- Increased number of license-handler replicas from 1 to 2.

Fixed issues

- MoIN storage gets deleted when a MoIN gets deleted, so a new MoIN always comes up with clean settings after re-creation.
- DNS settings (global and for each MoIN) get be set correctly in MCU Network page.
- Gateway addresses for each MoIN get be set correctly in MCU Network page.
- Changing VLAN settings does not restart all interfaces.
- Interfaces with DHCP addresses are treated as static addresses on the initial boot.
- Re-calculation of performance grades in "Modify Performance Grade" dialog brings wrong results.

Known bugs

- Rebooting the server can cause some MoINs to be unreachable (this was only seen when more than 10 MoIN pods exist). Workaround: Wait until the liveness-probe fail and pod reboot is done. After this, everything is online again.



MoIN Release Notes

Version 2.3.1

30.01.2023

New Functionality

- Performance grades (limits and request) of existing MoIN servers can be changed in the MCU on the fly.
- Up to 100 VLANs can be defined per interface.
- Updates can be uploaded by an update bundle package (upd file).

Fixed Issues

- Fixed CPU and memory usage display in MCU.
- Fixed order of interfaces in on administration page in MCU.
- Fixed bug that causes errors with network masks in the range of /25 during the installation.

Known bugs

- Interfaces with DHCP addresses are treated as static addresses on the initial boot.
- Re-calculation of performance grades in “Modify Performance Grade” dialog brings wrong results.
- Creation or deletion of VLANs are not taken on the overview page until a page refresh (to define a VLAN to an existing MoIN).