

# MoIN bundle Release Notes

Version 3.0.1  
21.12.2023



# MolN Release Notes

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# 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 causes a deployment error.
- Improved liveness probe for MoIN container. In some cases a MoIN was not restarted correctly when an error occurred.

### Known bugs

- The kubectl default context (moin) gets reset after the maintenance cronjob ran (every 4 month). This does not impact other functionalities.



# 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).