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Cyclades® OnBoard Appliance Version 3.0.0 - Upgrade Notes

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REMARKS

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- For more information about new features, please read the latest Release Notes for v3.0.0.
- We strongly recommend that the user read the firmware upgrade section in the latest Cyclades OnBoard Installer and Administrator Guide, available from the our FTP site, before installing a new firmware version.

BEFORE INSTALLATION

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Before installing the Cyclades OnBoard firmware version 3.0.0:

- Read these upgrade notes carefully, particularly the section titled "Important Notes for this Upgrade", below. That section will describe steps you need to take before, during or after the upgrade.
- Ensure that you have a backup of your existing configuration safely stored.

UPGRADING FROM A PREVIOUS FIRMWARE VERSION

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The upgrade process works only from V1.1.0. If upgrading from any other version, please first upgrade to V1.1.0 before upgrading to V3.0.0. Optionally, you can upgrade to V3.0.0 and restore the configuration to factory default.

IMPORTANT NOTES FOR THIS UPDATE

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When upgrading from firmware Version 1.1.0 to Version 3.0.0, you should take note of the following:

- *Editing Service Processors migrated from earlier firmware versions may report an invalid template.*

Templates are required to have a line of the form: type = <SP Type>  
where valid SP types are: rsa\_II, ilo, drac, ipmi\_1.5, custom1, custom2, custom3.

This requirement helps ensure a correct match between SP type and templates, and prevents mismatches such as assigning a DRAC template to an iLO Service Processor.

This was not enforced in earlier versions of the Cyclades OnBoard firmware. When a Service Processor was set up, it could be assigned an inappropriate template. Similarly, when custom templates were generated, they could be saved with invalid or incorrect type. In these cases, when the service processor is edited under a later firmware revision, an error will be reported.

The two possible remedies are:

- 1) Select an appropriate template for the given SP type.
- 2) Edit the template through onbdtemplate and correct the type specification.

In particular, a user who followed the Application Notes for ALOM Service Processors will need to edit the custom template to correct the type specification.

- *When upgrading from V1.1.0 with no device configured, the V3.0.0 will create an invalid device called 'uniqueid'. You can remove it either using Web or CLI before adding new devices.*

#### INSTALLING THE CYCLADES ONBOARD APPLIANCE VERSION 3.0.0 =====

Please refer to the section "Downloading a New Software Version" in the Appendices of your Cyclades OnBoard Installer and Administrator Guide for a step-by-step guide to upgrading your unit.

For more information, refer to the following sections of your Cyclades OnBoard Installer and Administrator Guide:

- "Upgrading OnBoard Appliance Firmware".
- "Advanced Boot and Backup Configuration" in Appendix D.

#### VERIFYING THE UPGRADED CONFIGURATION FILES =====

After upgrading the firmware, your configuration files will be upgraded to reflect improvements introduced by the new firmware. This process automatically occurs when the unit is first rebooted using the new firmware version. You may wish to verify the changes made during the upgrade by reviewing the log which will be available in the text file /etc/configuration/log.