
Avocent® HMX Manager Release Notes

Version 6.0.0.74

January 20, 2017

This document outlines:

1. Upgrading to HMX Manager Version 6.0.0.74
2. Changes In This Release

1. Upgrading to HMX Manager Version 6.0.0.74

NOTE: If the HMX extender system is at a version lower than 4.0.0.18, you must use HMX Manager version 4 to upgrade the HMX extender system to 4.0.0.18 before switching to HMX Manager version 6.

Once the transmitters and receivers are at version x.30.x.x, you may downgrade and upgrade them from 4.30.x.x to 6.30.x.x as often as you desire.

Extenders (transmitters and receivers) at version 6.30.0.21 must be used with HMX Manager version 6.0.0.57 or newer.

Extenders (transmitters and receivers) at version 4.30.x.x are intended to be used with HMX Manager version 4.x.x.x. HMX Manager version 6 will discover the version 4.0.0.18 or higher extenders; however, version 4 extenders are not 100% compatible with HMX Manager version 6. Upgrading the extenders to version 6 is required in cases where HMX Manager version 6 will be used.

Version Compatibility Matrix

HMX Manager version 6.0.0.74 is intended to be used in a system with the following system component versions:

- HMIQD HDD transmitter version 6.30.0.21 or higher
- HMX 2050 user station version 6.30.0.21 or higher
- HMXIQSHDI transmitter version 6.30.0.21 or higher
- HMX 1070 user station version 6.30.0.21 or higher

To upgrade your HMX Manager:

1. Browse to the IP address of the HMX Manager from a compatible computer.
2. On the HMX Manager System tab, select the *HMX Manager Server* sub-menu and then select the *Management Appliance Upgrade* feature.
3. You will be prompted to browse to the location of the upgrade image.
4. Follow the upgrade instructions as presented by the upgrade wizard.

To upgrade your HMX transmitters and user stations (receivers):

NOTE: Before beginning, upgrade the HMX Manager to version 6.0.0.57 or higher. If you have HMX Manager version 4, new HMX Manager hardware is required to run HMX Manager version 6 code. HMX extender system version 6.30.0.21 code isn't compatible with HMX Manager versions lower than 6.0.0.57.

If your HMX extender system is at version 6.x.0.11 or higher, use the HMX Manager to push out code version 6.30.0.21.

-or-

If your HMX extender system is at version 4.0.0.18 or 4.10.0.18, first use the HMX Manager to upgrade to version 4.30.0.18. Then, use the HMX Manager to upgrade to version 6.30.0.21.

-or-

If your HMX extender system is at version 4.30.0.18, use the HMX Manager to push out code version 6.30.0.21.

-or-

If your HMX extender system is at a version lower than 4.0.0.18, first use HMX Manager version 4 to upgrade the system to version 4.0.0.18. Then, switch to a version 6.0.0.57 or newer version of HMX Manager. Then, use the version 6 HMX Manager to upgrade the extenders to version 4.30.0.18. Finally, use the HMX Manager to upgrade the extenders to version 6.30.0.21.

2. Changes In This Release

This release includes the following changes:

- Replication of the Fast Switch bit from the hub to the spoke
- Added read-only access to the spoke's Fast Switch setting
- When the HMX Manager database is backed up, the Fast Switch setting is preserved

NOTE: Always make a backup of the database after the full system is operational in the mode you desire, whether that is Fast Switch off or Fast Switch on. Because restoring a database only restores the configuration of the HMX Manager (not the configuration of the transmitters and receivers), it is important that the HMX Manager settings match the transmitter(s) and receiver(s) settings.

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