

Upgrading from HPOS 3.3 to HPOS 3.5

This technical note provides a workaround for the error that might occur while upgrading HP Output Server 3.3 to HP Output Server 3.5.

Platforms affected

All Platforms

Problem

When you try to upgrade HP Output Server 3.3 to HP Output Server 3.5 with MySQL 5.0, it might fail. While upgrading from HP Output Server 3.3 to HP Output Server 3.5, all HP Output Server 3.3 databases are migrated to HP Output Server 3.5 MySQL using the dbupgrade utility.

While upgrading databases, if the HP Output Server 3.3 database contains objects that are not supported in HP Output Server 3.5, then they are uploaded to the HP Output Server 3.5 database without the object name being validated by the dbupgrade utility. This causes unexpected behavior and the upgrade fails.

For example, if in HP Output Server 3.3, a DSM server is created with the name `dsm1f:dsm1g`, then the upgrade fails: the CM server configuration of HP Output Server 3.5 fails (without any error message), but the `HostConfig.sgml` file of HP Output Server 3.5 is updated. Therefore, the server status in HP Output Server 3.5 for the `dsm1f:dsm1g` server appears as `stopped`. You will be unable to start this server in HP Output Server 3.5 as it does not exist in the CM server.

Workaround

Delete objects that are not supported in HP Output Server 3.5 from the CM server of HP Output Server 3.3 before upgrading from HP Output Server 3.3 to HP Output Server 3.5.

NOTE: In HP Output Server 3.5, valid server names can contain only uppercase and lowercase letters (A-Z, a-z), numbers (0-9), underscores (_), dashes (-), and periods (.). A server name should not begin with a dash. Although server names can contain uppercase and lowercase letters, uppercase A is equivalent to lowercase a. This means that the names DSM, dsm, and Dsm (or any variation of capitalizing the same set of letters) are equivalent and prohibited in a single HP Output Server domain.

NOTE: In HP Output Server 3.5, valid delivery pathway objects names can contain only uppercase and lowercase letters (A-Z, a-z), numbers (0-9), underscores (_), dashes (-), and periods (.). Do not begin names with a dash. Although object names can contain uppercase and lowercase letters, an uppercase A is equivalent to a lowercase a.
