

IBM i Upgrading to 7.2 or higher from Earlier Versions

Issue

Upgrading the version of IBM i typically requires no configuration changes to Zend Server for IBM i, but for 7.2 there is one configuration change and a minimum version requirement for Zend Server.

This article tells how to help insure that you have a smooth transition to 7.2 for your Zend Server.

Environment

Zend Server for IBM i any version, running on any supported version of IBM i prior to 7.2 with a planned upgrade to 7.2 or higher.

Resolution

Step 1): Zend Server for IBM i version 7 is the earliest version compatible with 7.2. Zend Server for IBM i version 8.5.3 is the earliest version compatible with 7.3.

Versions 9.1.x / 2018.0.x

If you need to upgrade, we recommend upgrading to the latest version of Zend Server. Upgrading for Version 8 or lower to Zend Server for IBM i version 9 or higher requires a Migration rather than an upgrade.

[Migrate to Zend Server for IBM i version 2019, 2018 or 9 from earlier versions](#)

Versions 6 - 8.5.x

If you need to upgrade, but want to keep using PHP 5.6 instead of PHP 7, we recommend upgrading to the latest version of Zend Server 8.5.

[Upgrade Zend Server for IBM i from version 6 or later to versions up to 8.5.x](#)

Step 2): When you upgrade IBM i to 7.2 or higher, please make sure to apply all available PTF groups. The following article tells how to verify that your groups are current:

[Verify your IBM i PTF groups are current](#)

Step 3): Please verify that the 5733SC1 Licensed Program version has updated to match the new OS version. This article tells how:

[IBM i issues with 5733SC1, libssl.a, libz.a, libcrypto.a, or others](#)

Step 4): Also, you must make a change to the Apache configuration due to a change in the Apache version. Apache 2.4 changes the usage of the include directive. This article will fill you in on the details:

[After Upgrading to IBM i 7.2 or Higher, the ZENDPHP7 \(or ZENDSVR6\) Apache Instance Will Not Start](#)