

Zend Framework update fails on IBM i. Zend Server failed to download the library package. Error creating SSL context ()

Issue

While attempting to update one of the Zend Framework libraries, this message appears:

Zend Server failed to download the library package.
Error creating SSL context ()

Environment

Zend Server for IBM i, versions 6 and 7
IBM i all supported versions

Resolution

On the same dialog that displays the error, there is a link to download the file manually. Click the link to do the manual download. Make note of the file name and the directory it was downloaded into. Once the download completes, deploy the library using the Deploy Library button. Once deployed, the new version will be listed along with the existing prior versions. You can choose to make the new version the default during deployment, or at any time after deploying by selecting the "Set as default version" icon.

Note: Please do not attempt to unzip the downloaded file.

Often, when downloading software, it is a common step to unzip the downloaded file in order to be able to run the installer. However, for Zend Deployment, the file does not need to be unzipped. The file extension is .zpk, which is a specific format for Zend Deployment. Attempting to install the unzipped file may result in this message: "The uploaded file is not a valid package. Further details can be found in deployment.log"