

vital

Vital Release Notes

Release 8.1 SP2

May 2020

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What's New

The following table details the new features and functionality included in this release.

ID	NetSuite	New Feature Release Note
VITAL-5499		<p>Vital has changed how the hostname and port values are defined during startup. Previously, the hostname and port runtime arguments (VITAL_HOSTNAME and VITAL_PORT) were used each time Vital was restarted. Vital now allows handle users to assign different hostname or port values using the HANDLE_FORMAT_URL_STRING parameter when the run command is executed.</p> <p>When used, this parameter sets the value of vital.handle.format in the vital.properties and vital.properties.site files. If this parameter is not set, Vital uses the hostname and port runtime arguments as it did in prior releases.</p> <p>See "Vital 8.1 SP2 Installation and Migration Instructions" for usage information and examples.</p>
VITAL-5497		<p>Vital's memory allocation can now be set using a Docker run variable. The new JVM_MEMORY_STRING parameter is set using the -e flag. For example:</p> <pre data-bbox="620 1495 1117 1528">-e "JVM_MEMORY_STRING=4g"</pre> <p>The example above allocates 4 GB of memory for Vital. If this parameter is not set, Vital uses 2 GB by default.</p> <p>See "Vital 8.1 SP2 Installation and Migration Instructions" for more information.</p>

ID	NetSuite	New Feature Release Note
VITAL-5525		By default, the build.sh script uses previously cached Docker image layers when building Vital. The build.sh script can now be configured to ignore cached image layers and build them from scratch by using the --no-cache flag in the build command. For example: <code>./build.sh --no-cache</code>
VITAL-5512		Vital has been upgraded to use Java version 1.8.0_241. This version introduces security fixes.

Fixed Issues

The following table details the fixed issues for this release.

ID	NetSuite	Fixed Issue Description
VITAL-5508		A problem sometimes occurred in the vital.properties file when the Vital docker container was restarted. The script used to replace values in this file incorrectly processed values with hyphens (for example, VITAL_HOSTNAME=iii-library.vtls.com), resulting in invalid settings. This problem has been fixed.
VITAL-5513		An older version of Java sometimes prevented XML datastreams from being edited using the Quick Edit Editor. This problem has been fixed by upgrading to Java 1.8.0_241.
VITAL-5528		After upgrading to Java 1.8.0_241, Vital was not installing the ghostscript library correctly. As a result, some images did not render properly. This problem has been fixed.
VITAL-5530	12496	Vital and Valet have been updated to prevent security vulnerabilities such as cross-site scripting attacks.