Abstract

These release notes contain important information related to the Red Hat JBoss Core Services 2.4.29 Service Pack 1.
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Service packs for Red Hat JBoss Core Services are produced when a set of critical bug fixes and/or security patches are required before a new full release.

These service pack releases reduce the number of individual patches that we produce and enable customers to keep up to date.
CHAPTER 2. NEW INSTALLATION OF RED HAT JBOSS CORE SERVICES 2.4.29

You may install the Red Hat JBoss Core Services 2.4.29 version using the instructions provided below:

Installing Apache HTTP Server

Make sure you upgrade to the latest service pack after installing.
CHAPTER 3. UPGRAADING RED HAT JBOSS CORE SERVICES USING THIS SERVICE PACK

Download the Red Hat JBoss Core Services 2.4.29 Service Pack 1 file (.zip format) appropriate to your platform using the download link here (subscription required). Extract the .zip file to the Red Hat JBoss Core Services installation directory.
## CHAPTER 4. SECURITY FIXES

This update includes fixes for the following security related issues:

<table>
<thead>
<tr>
<th>ID</th>
<th>Impact</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>CVE-2017-10140</td>
<td>Moderate</td>
<td>libdb: Reads DB_CONFIG from the current working directory</td>
</tr>
<tr>
<td>CVE-2017-15710</td>
<td>Low</td>
<td>httpd: Out of bounds write in mod_authnz_ldap when using too small Accept-Language values</td>
</tr>
<tr>
<td>CVE-2017-15715</td>
<td>Low</td>
<td>httpd: bypass with a trailing newline in the file name</td>
</tr>
<tr>
<td>CVE-2018-0739</td>
<td>Moderate</td>
<td>openssl: Handling of crafted recursive ASN.1 structures can cause a stack overflow and resulting denial of service</td>
</tr>
<tr>
<td>CVE-2018-1283</td>
<td>Moderate</td>
<td>httpd: Improper handling of headers in mod_session can allow a remote user to modify session data for CGI applications</td>
</tr>
<tr>
<td>CVE-2018-1301</td>
<td>Low</td>
<td>httpd: Out of bounds access after failure in reading the HTTP request</td>
</tr>
<tr>
<td>CVE-2018-1302</td>
<td>Low</td>
<td>httpd: Use-after-free on HTTP/2 stream shutdown</td>
</tr>
<tr>
<td>CVE-2018-1303</td>
<td>Moderate</td>
<td>httpd: Out of bounds read in mod_cache_socache can allow a remote attacker to cause DoS</td>
</tr>
<tr>
<td>CVE-2018-1312</td>
<td>Low</td>
<td>httpd: Weak Digest auth nonce generation in mod_auth_digest</td>
</tr>
<tr>
<td>CVE-2018-1333</td>
<td>Moderate</td>
<td>httpd: mod_http2: Too much time allocated to workers, possibly leading to DoS</td>
</tr>
<tr>
<td>CVE-2018-11759</td>
<td>Important</td>
<td>mod_jk: connector path traversal due to mishandled HTTP requests in httpd</td>
</tr>
<tr>
<td>ID</td>
<td>Impact</td>
<td>Summary</td>
</tr>
<tr>
<td>---------------</td>
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<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>CVE-2018-11763</td>
<td>Moderate</td>
<td>httpd: DoS for HTTP/2 connections by continuous SETTINGS frames</td>
</tr>
<tr>
<td>CVE-2018-1000168</td>
<td>Moderate</td>
<td>nghttp2: Null pointer dereference when too large ALTSVC frame is received</td>
</tr>
</tbody>
</table>
CHAPTER 5. RESOLVED ISSUES

See the JBoss Developer bug tracking software for a list of the Resolved issues for Red Hat JBoss Core Services 2.4.29 Service Pack 1.
CHAPTER 6. KNOWN ISSUES

See the JBoss Developer bug tracking software for a list of the Resolved issues for Red Hat JBoss Core Services 2.4.29 Service Pack 1.
## CHAPTER 7. UPGRADED COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Version</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mod_jk</td>
<td>1.2.46</td>
<td>Previously 1.2.43</td>
</tr>
</tbody>
</table>

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