Control-M/Enterprise Manager, Control-M/Server, Control-M/Agent & Control-M for Web Services, Java, and Messaging

Versions 8.0.00, 7.0.00, 6.4.00
September 4, 2014

BMC Software is alerting users to a problem in versions 8.0.00, 7.0.00, 6.4.00 of Control-M/Enterprise Manager, Control-M/Server, Control-M/Agent & Control-M for Web Services, Java, and Messaging products, where Secure Socket Layer (SSL) is enabled using the DEMO certificates that were pre-installed with Control-M, these certificates expire between October 10, 2014 and December 10, 2014.

This technical bulletin describes how to prevent the problem from occurring. If you have any questions about the problem or the patch, please contact BMC Software Customer Support at 800 537 1813 (United States or Canada) or call your local support center.

Problem

If SSL is enabled and using Control-M DEMO certificates that were pre-installed with Control-M, these certificates expire between October 10th 2014 and December 10th 2014. You must replace these certificates before they expire or the SSL connection between Control-M components will fail.

Solution

In order to avoid the problem, you need to replace the DEMO certificates before the expiry date. For detailed instructions, see https://kb.bmc.com/infocenter/index?page=content&id=KA416916 in the Knowledge Base.

Verifying DEMO certificate usage

This procedure describes how to verify usage of the DEMO certificates and the expiration date.

➢ To Verify usage of the DEMO certificates and the expiration date:

1. Change the directory to Control-M/EM Server that contains the certificates:
   - UNIX: `<EM_HOME>/etc/site/resource/ssl/cert`
   - Windows: `<EM_HOME>\etc\resource\ssl\cert`
2. Run the following command:
   ```
   sslcmd -k gtwkey.kdb
   ```

3. When prompted for the password, use the following demo certificate password:
   ```
   abcd1234
   ```
   **NOTE:** If you have changed the default password, specify the new password.

4. Select option 7 (**List Certs**).

5. Verify that the CA **EM=controlm_security@bmc.com,CN=CONTROL-M Demo CA,OU=CONTROL-MaD,O=BMC** is going to expire on Dec 10th (Valid End: Wed Dec 10 14:09:20 2014)

   **EXAMPLE:**
   ```
   Issuer Distinguished Name:
   EM=controlm_security@bmc.com,CN=CONTROL-M Demo CA,OU=CONTROL-MaD,O=BMC Software Ltd.,L=Tel-Aviv,C=IL
   Certificate Serial=00
   Distinguished Name:
   **EM=controlm_security@bmc.com,CN=CONTROL-M Demo CA,OU=CONTROL-MaD,O=BMC**
   RSA public key length: 1024 bits
   Valid Begin: Sun Dec 12 14:09:20 2004
   **Valid End: Wed Dec 10 14:09:20 2014**
   ```

### Where to get the latest product information

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