

TECHNICAL INFORMATION BULLETINS

D-2015-050, Revision 11 (Public)

Platform MVS
Product CERTIFICATES
Published Date November 19, 2015
Subject New SHA2 Certificate for Secure 3270 Access
Implementation November 10, 2015
Date(s) December 6, 2015
Activity A new SHA2 Certificate will be implemented for 3270 access on |Test (D1DD) November 10, 2015 under RFC #134552 - COMPLETE Production (A1AA/I1II) effective December 6, 2015 under RFC# 129495.
Description A recent TIB (D-2014-086) stated that all SHA1 certificates would no longer be issued beginning in January 2016. | Therefore a Test 3270 certificate will be issued on | November 10, 2015 2015 on D1DD and will be | available for client testing on Tuesday November 10, 2015.

Then on December 6, 2015 on A1AA/I1II using the SHA2 algorithm for the TN3270 Secure environment prior to the January 2016 deadline.
 NOTE that with the implementation of the SHA2 certificate, the existing SHA1 certificate will no longer be available

Customer Impact

Implementation of the SHA2 certificate on the mainframe implies that all clients connecting with 3270 devices on the secure SSL Port 992 will require the SHA2-CA certificates to be installed on their workstations. For all Government managed workstations, these certificates will be in place as part of the normal update process. However, for any workstations outside of the Government managed process, it is advised that either you or your technical department check to ensure the following certificate is loaded on the workstation.

| Certificate Name: Entrust Root Certificate Authority'G2
 | Certificate Location: [Click here](#)
 | Select the ' Download' link.
 | Certificate Thumbprint:
 8c f4 27 fd 79 0c 3a d1 66 06 8d e8 1e 57 ef bb 93 22 72 d4

Technical Note ' Clients are not required to obtain the intermediate certificates, as these will be distributed when connecting to the mainframe.

Testing Procedures

It is recommended that clients perform testing on SHA2 Test Certificate now available on D1DD as November 10, 2015 for client testing.

In order for clients to test on D1DD after the D1DD implementation, clients will need to change their emulator to point to 142.34.36.42 or BCSC01D.gov.bc.ca using Port 992

||| December 6, 2015 on A1AA/I1II - client validation

||| will be available from 07:00 to 09:00. During
||| this timeframe, a conference line will be open to
||| report any problems experienced during validation
||| at 1-855-493-4983 or 1-416-216-4164 Conference
||| ID: 616191162

After the 09:00 all problems must be reported using
the established procedures by contacting the Customer
Service Centre (CSC), by email at cschelp@gov.bc.ca
or call 250 387-7000 (toll-free 1 866 660-0811), option 3.

Leading up to these dates, there will be several Client
Q&A sessions such that clients can gain any further
information with respect to ensuring their environments
meet the criteria.

Q&A sessions will be scheduled for the following dates:
September 11, 2015 at 10:00 - 12:00 (noon) - COMPLETE
October 15, 2015 at 10:00 - 12:00 (noon) - COMPLETE
November 19, 2015 at 10:00 - 12:00 (noon)

To register for these sessions please send an e-mail to
AdvancedSolutionsChangeManagement@hpadvancedsolutions.com
indicating the date of the Q&A you would like to attend.
Conference details will be provided to participants that
have registered.

For additional information or questions, these can be
sent via the Mainframe Support Request form to:

Please address any questions or concerns to the Service Desk, your Service Manager or as
explained in [Service Bulletin 113](#).

Close