

3070 - 94

Modification Available Performance Enhancement Service Note

Supersedes:
NONE

Keysight i3070 Series 5 In-Circuit Test System

Serial Numbers:

E9902DR - All	E9901FL - All	E9905F - All	E9902E - All	E9988E - All
E9903DR - All	E9902F - All	E9905FL - All	E9905E - All	E9988EL - All
E9901F - All	E9903F - All	E9901E - All	E9905EL - All	E9986E - All

The Problem:

i3070 software may encounter slow down behavior

Parts Required:

P/N	Description	Qty.
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NONE

ADMINISTRATIVE INFORMATION

Calibration Required
 Calibration NOT Required

PRODUCT LINE: PL80
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ADDITIONAL INFORMATION:

Situation:

i3070 software may encounter slow behavior when executing BT-Basic commands such as 'get testplan', 'load board', 'compile' or 'compile and go' in Push Button Debug. This slow behavior noticeable on i3070 software released version 08.21p and later installed either on Windows 7 and Windows 10 Operating System.

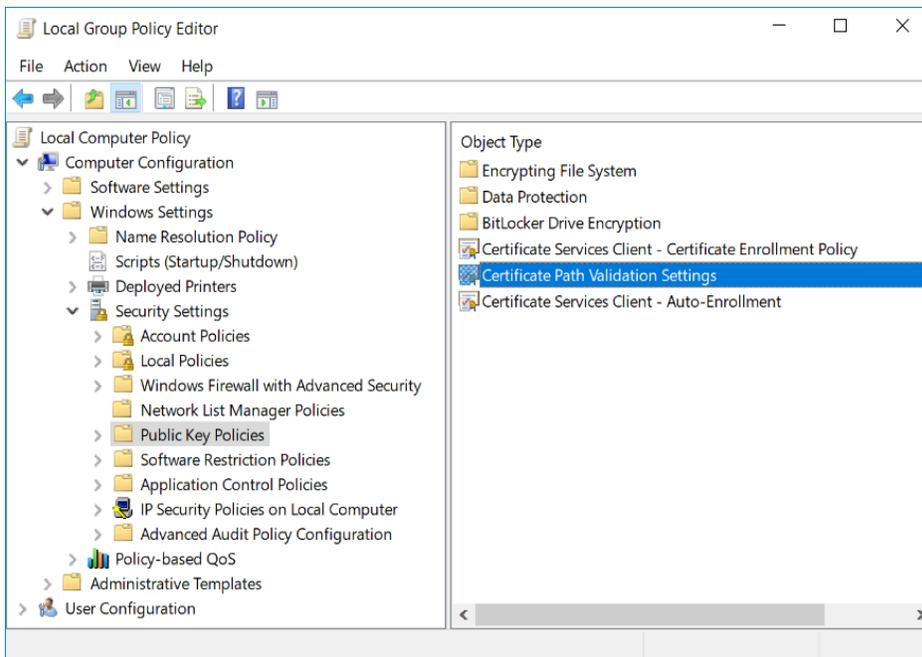
The slow behavior will disappear if the PC Controller doesn't connect to site Local Area Network (LAN) or the LAN connection that internet access enabled.

Solution/Action:

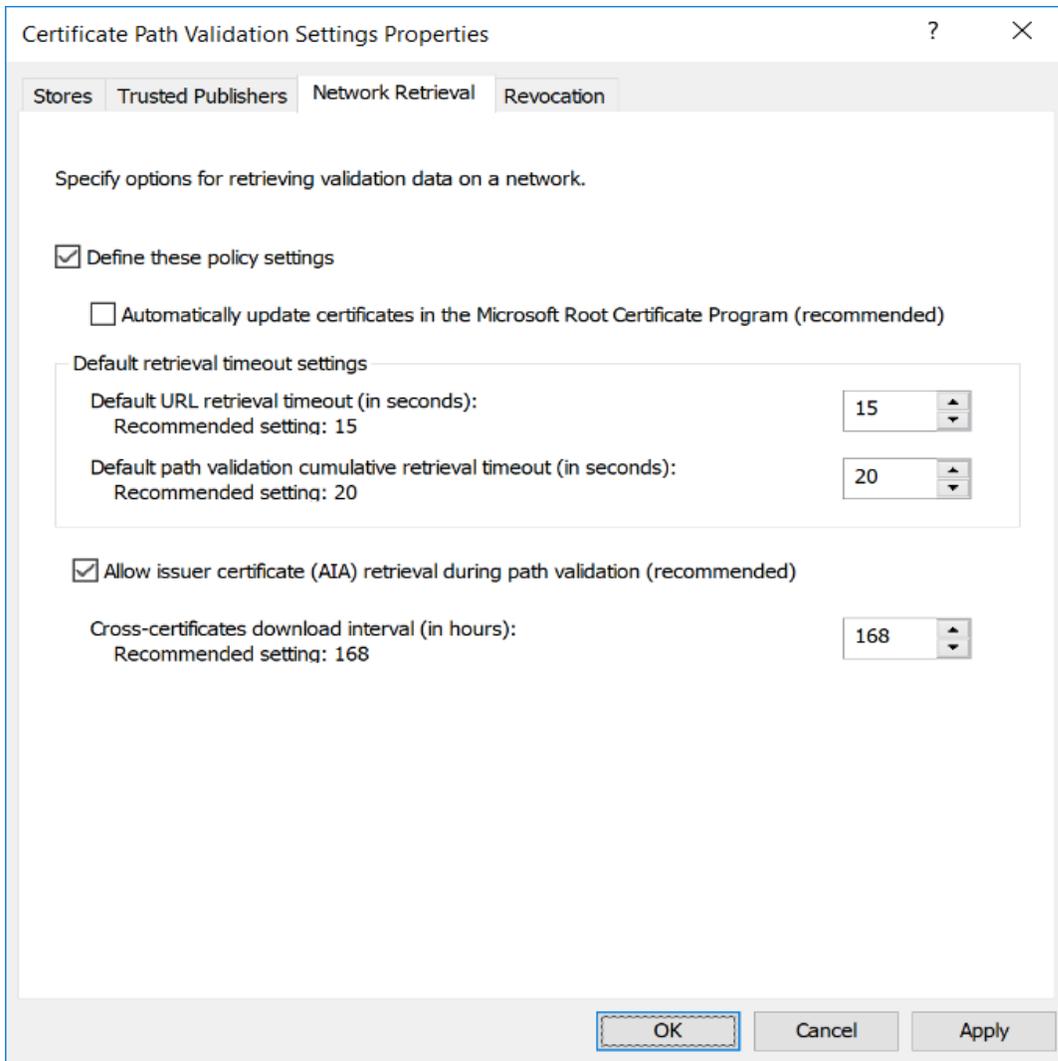
The MKS Toolkit acted as the middle layer in between Windows and i3070 software. The slow behavior is due to MKS Toolkit root certification which expired on 9 July 2019. No action is needed if you didn't encounter the situation described above.

The slow behavior would be resolved after applying following changes.

1. Create a Group Policy or change an existing Group Policy in the **Local Group Policy Editor**.
2. In the Local Group Policy Editor, select **Windows Settings** under **Computer Configuration**.
3. select **Security Settings**, and then double-click **Public Key Policies**.
4. Then, double-click **Certificate Path Validation Settings**.



5. Click the **Network Retrieval** tab, check **Define these policy settings**, and then uncheck the **Automatically update certificates in the Microsoft Root Certificate Program (recommended)**.
6. Click **OK**, and then close the Local Group Policy Editor.



Revision History:

Date	Service Note Revision	Author	Reason for Change
25 th Jul 2019	01	Wee-Sheng	As Published