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प्रणाली एवं आंकड़ा प्रबंधन महानिदेशालय,

केंद्रीय अप्रत्यक्ष कर एवं सीमा शुल्क बोर्ड

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Advisory No. SI/09/2020 Dated 09/09/2020

Allowing use of DSC dongle/Registration on AIOs/ Laptop

Reference is invited to Advisory no SI/06/2020 on "Role of Project Saksham RE and Saksham Seva in e-office implementation in CBIC offices". It has already been clarified to the field formations that e-office can also be accessed through AIOs and Laptops provided by DG System under Project Saksham. The e-Office pan India rolled out by DGPM involves digitally signing of various documents using a DSC USB/Token. As per CBIC's security policy, the USB port of AIOs and laptops are blocked. In order to cater to the requirement of digitally signing the documents by DSC USB/Token, it has become imperative to allow access to DSC USB/Token on the DG system provided AIOs and laptops. In order to allow DSC USB/Token on AIOs and laptops, DG Systems would be requiring Class ID and Device ID of DSC USB/Token procured by the officers.

2. You may be aware that DSCs are being issued by multiple Certifying Authorities (CAs) authorized for the purpose, for example, nCode, e-Mudhra, NSDL etc. Each of these CAs are providing USBs/tokens of a different make and model, resulting in different Class IDs and Device IDs. Thus, in order to provide access to these DSC USBs/Tokens on AIOs and laptops, the Class and Device IDs of these DSC USBs/Tokens have to be whitelisted/ unblocked by DG Systems in CBIC's environment.

Based on the requests received so far for providing access on AIOs, the DSC with the following details, including Class and Device IDs, has already been whitelisted/ unblocked across India:

- Manufacturer Details: - **Proxkey**
- Class ID: **{36fc9e60-c465-11cf-8056-444553540000}**
- Device ID: **USBSTOR\
CDROM&VEN_WDIND&PROD_AUTORUN_CDROM&REV_2.00\7&AAED5F9&0**

3. NIC has already published "User Guidelines for DSC Signer Service" specifying steps to install DSC on devices for e-office purpose and can been downloaded from https://eoffice.gov.in/dsc.php. If officers are unable to install DSC USB/Token on AIO/ laptop due to DSC USB/Token getting disabled, they must raise ticket with Saksham Seva on email id Saksham.seva@icegate.gov.in with the subject line as "**Unblocking of DSC USB/Token for e-Office use**" specifying Class and Device IDs of DSC USB/Token so that USB can be whitelisted/ unblocked in CBIC's environment.

As explained above, the DSC USBs/Tokens can have of different make and models having different Class and Device IDs. To identify Class and Device IDs of USB, "**e-Office Digital Certificate Document**" is enclosed as Annexure with this advisory, which inter-alia provides a step by step procedure of identifying Class and Device IDs of the USBs/Tokens. The field formations, with or without help of the Resident Engineers at their locations, can identify the Class and Device IDs of the DSC USBs/Tokens being used by them and wherever required share the details with Saksham Seva for whitelisting/ unblocking of DSC USB on AIOs/ laptop.

4. Installing the latest version of JAVA, i.e. Java Version 8, Update 261, is a prerequisite for DSC registration. While all CBIC end devices have JAVA installed in them, their version may not be up to date. In view of this, the document here also outlines steps to update JAVA to the required version.

Encl: As Above

(Vinayak Chandra Gupta)

Additional Director General (SI)

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GOVERNMENT OF INDIA
CENTRAL BOARD OF INDIRECT TAXES AND CUSTOMS
Minsitry of Finance-Department of Revenue

Central Board of Indirect Taxes and Customs (CBIC)

e-Office Digital Certificate Document

Version 0.1

Sep 2020

File No: DGSYS/APP/SI/MISC/10/2020-O/o ADG-SI-DGS-DELHI

Document Control

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2.	Document Code	e-Office Digital Certificate Document
3.	Date of Release	August 2020
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Sep 2020, CBIC

Purpose

Digital Certificate Document provides a basic guideline to identify the Class ID and Device ID of the DSC used for e-Office. This is preceded by meeting some prerequisites as outline in the document. The steps need to be fulfilled by Resident Engineer on systems along with coordination with Security team for whitelisting USB dongle.

Purpose

Contents

1. **Prerequisites**

As a prerequisite to identifying the Class and Device IDs for the e-Office DSC USB/Token, Java version 8 Update 261 is required on AIO.

a) How to check the version of Java on AIO

Type java in search bar >Java> click on configure java > In General tab and then click on About button
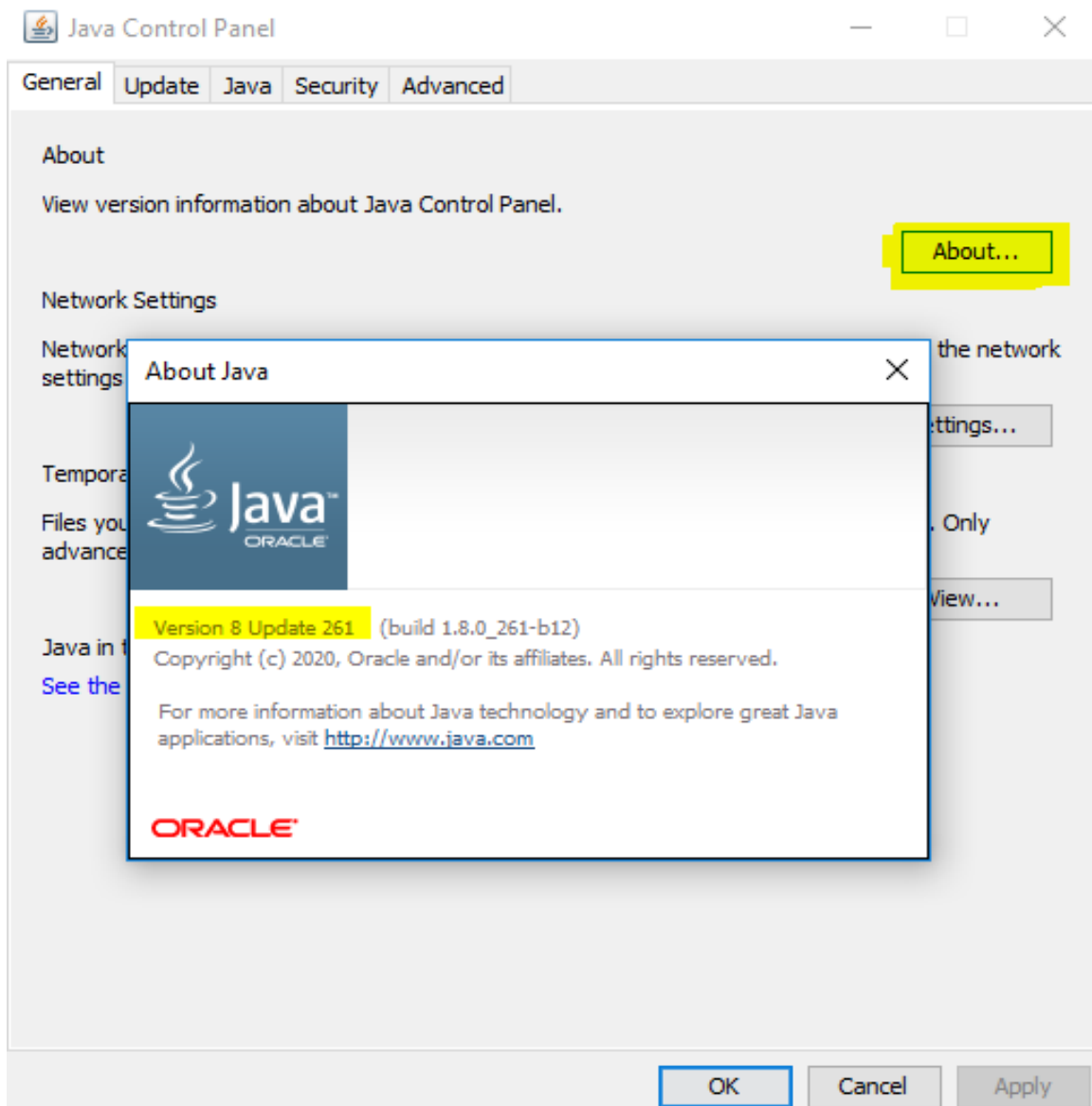
b) How to install the Java version 8 update 261 if Java version is different?

Launch Java program from AIO as stated below:

Type java in search bar > click on configure java > click on Update Tab and then click on "Update Now" tab.
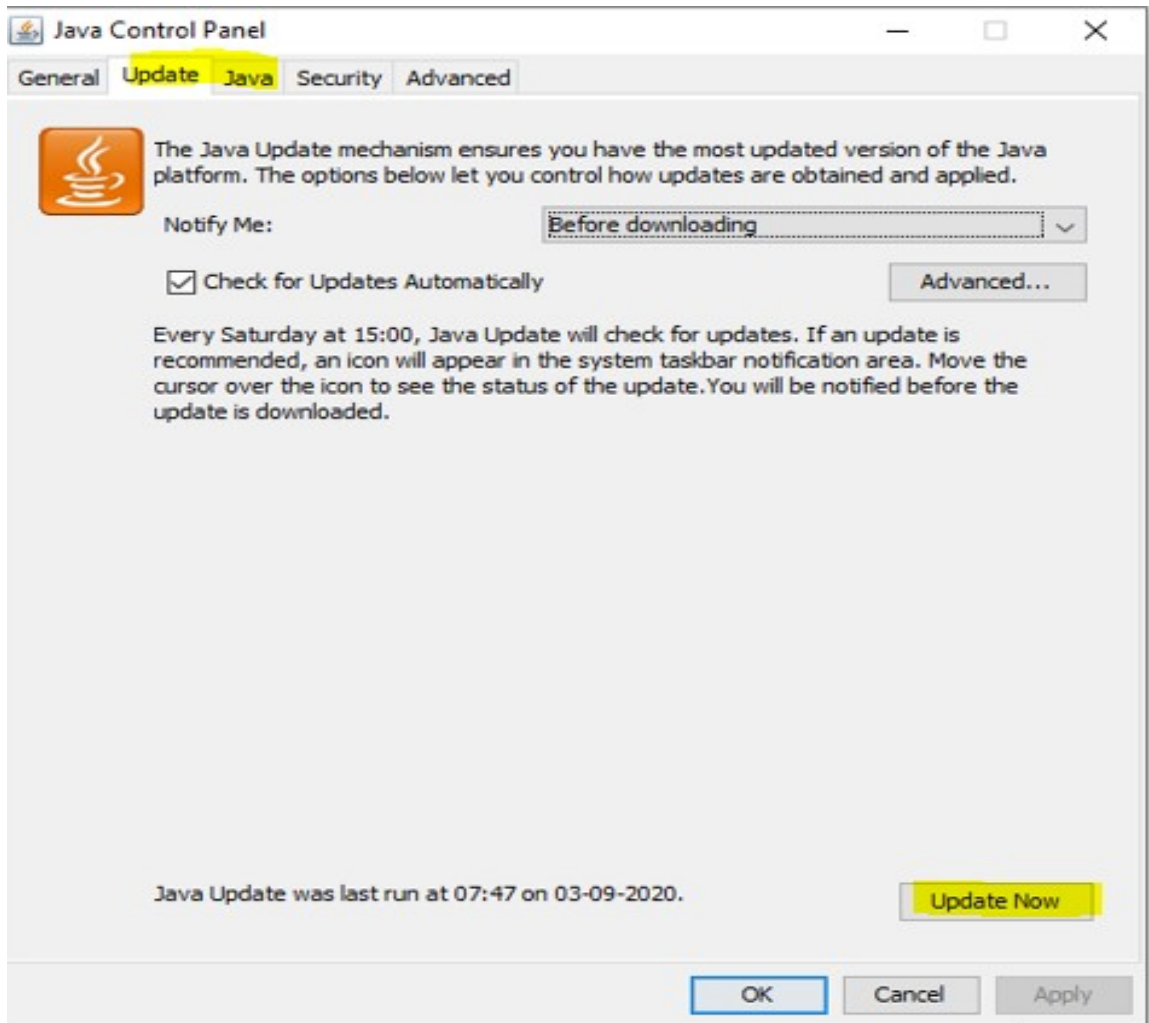
On next screen click on "Update" button

On next screen click on install button
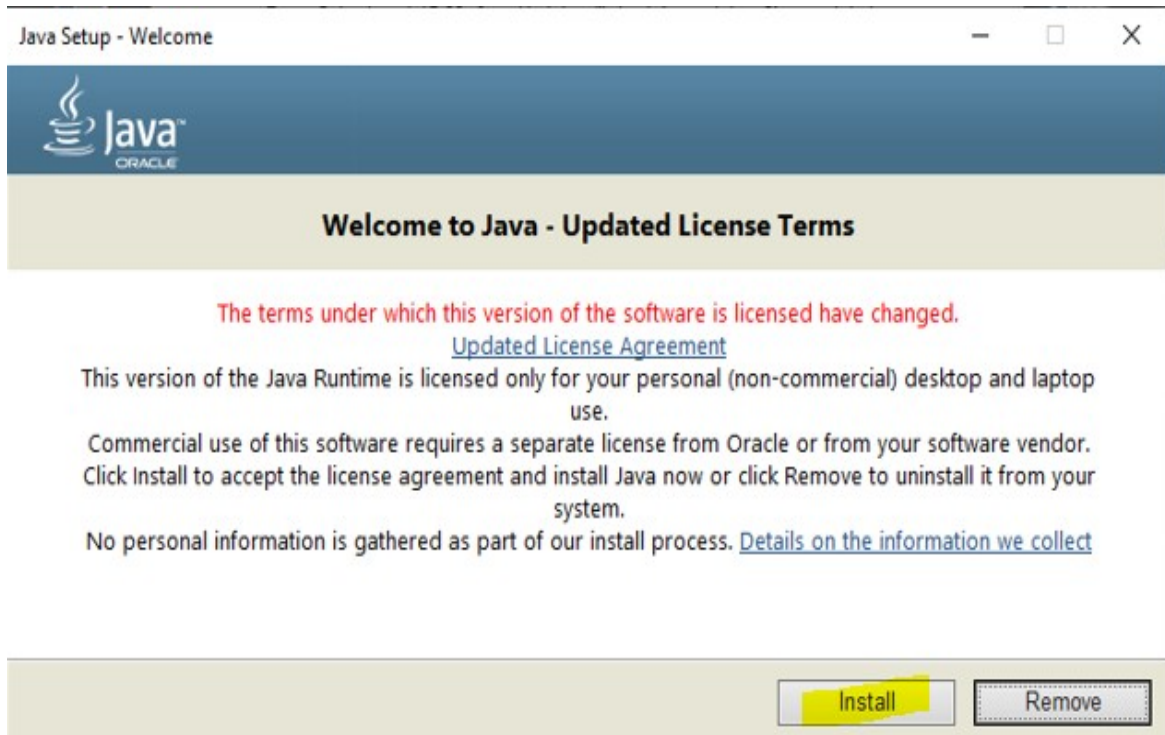
This will install the Java version 8 update 261, Please validate the same by launching the Java and by click on General Tab and then clicking on About tab.
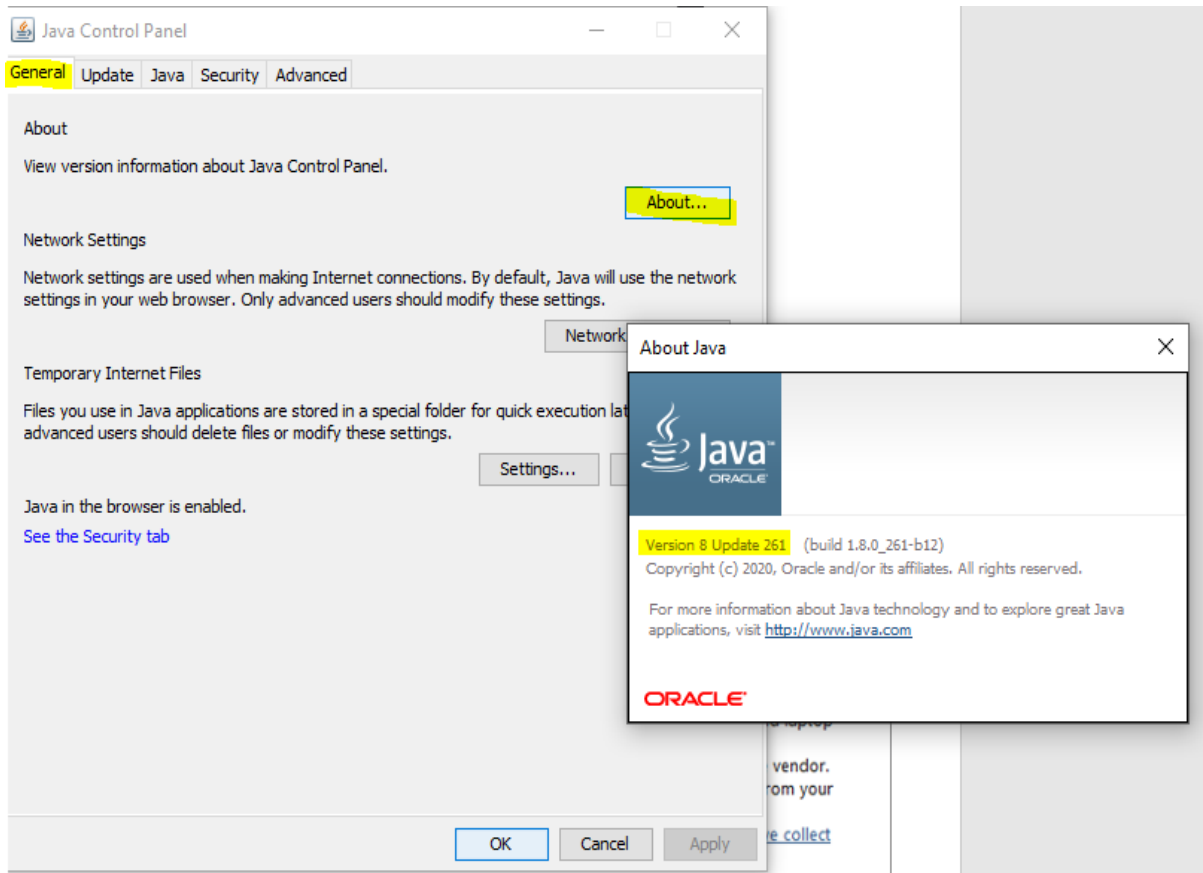
2. How to provide Class ID (guid) and Device ID of blocked USB dongle by Symantec Endpoint Protection (SEP) client:

Insert USB dongle in machine a pop up with message "Symantec Endpoint Protection Disabled the device." will appear in the right corner.
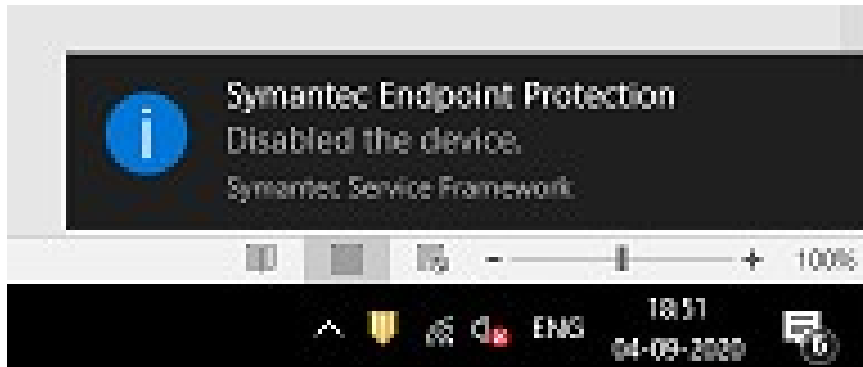
Open **Symantec Endpoint Protection agent console** from tools tray as shown below:

Click **on "View Logs"** Option and open "**Security Log"** from Client Management:
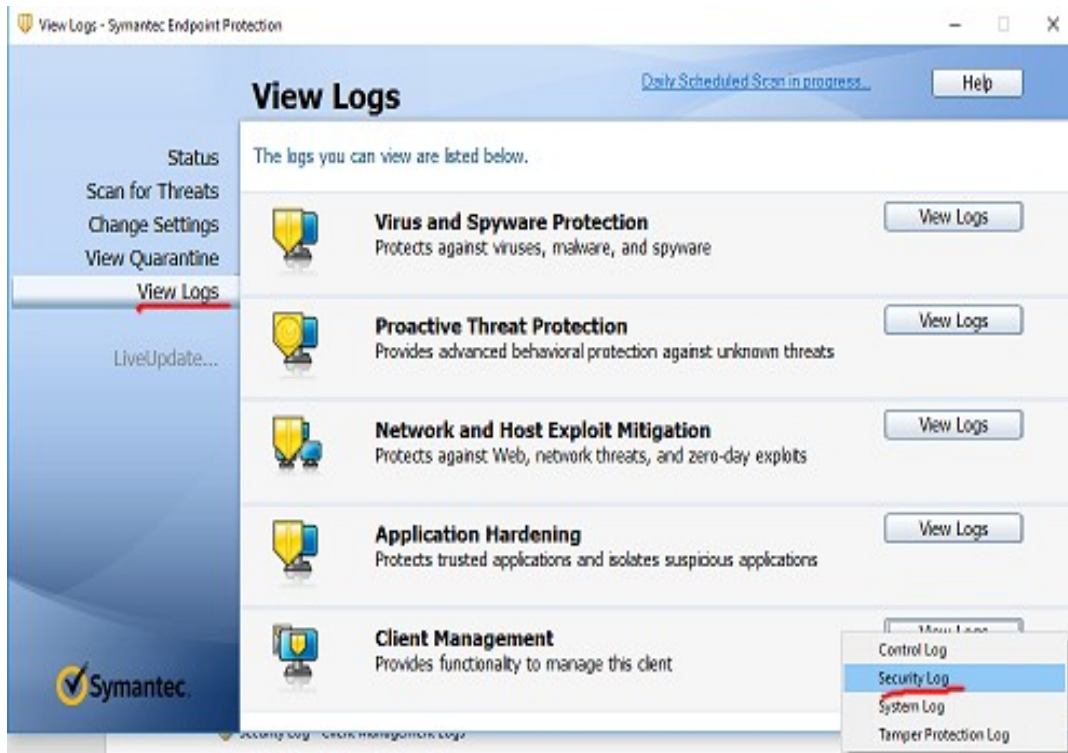
Select the log which have "**Major severity",** as shown in the screenshot below. Under this log, you can see **Device details like Class ID (guid), Device ID, name etc.**

Copy the details and provide the same in text format to Saksham.seva@icegate.gov.in with **subject line – Unblocking of DSC USB/Token for e-Office use.**

Security Log - Client Management Logs

File   Edit   View   Filter   Action   Help

Date and Time	Event Type	Severity	Direction
04-09-2020 17:43:32	Device Ma...	Informa...	None
04-09-2020 17:43:32	Device Ma...	Major	None
04-09-2020 17:43:32	Device Ma...	Informa...	None
04-09-2020 17:43:26	Device Ma...	Informa...	None
04-09-2020 17:43:26	Device Ma...	Major	None
04-09-2020 17:43:26	Device Ma...	Informa...	None

Device Manager Message
Disabled the device.
  [name]: ANIL
  [class]:Portable Devices
  [guid]:eec5ad98-8080-425f-922a-dabf3de3f69a
  [deviceID]:SWD\WPDBUSENUM_??
_USBSTOR#DISK&VEN_SANDISK&PROD_CRUZER_BLADE&REV_1.26#4C5310015908291220
94&0#{53F56307-B6BF-11D0-94F2-00A0C91EFB8B}