FREQUENTLY ASKED QUESTIONS

COSEC

Date: 31th May, 2016

Version: V1R1

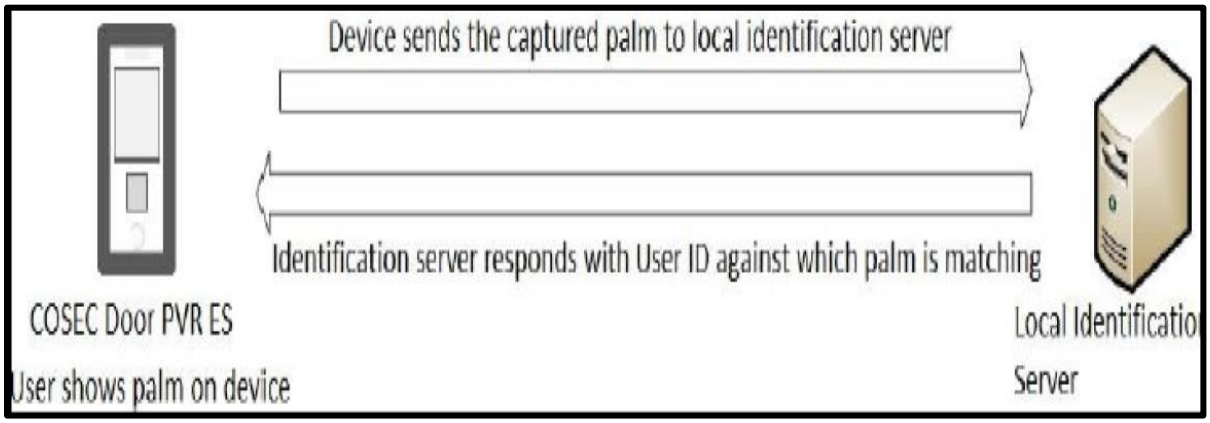
Author: Nishit Gandhi

MATRIX

TELECOM | SECURITY

Identification Server Bench-marking

The Identification server runs as a service of the COSEC Application and enables the COSEC server to perform both centralized as well as localized finger and palm templates identification across a multi-site installation.



Following things to be taken care out to configure Identification Server:-

Identification Server Supports only 64-bit PC

Wait for Server - Yes

Wait for Device - No

Enable Palm smart Identification - Yes

No Templates were available in PVR Device

PC/Server Configuration	Total Palm Templates	No Of Palm Templates per group	No. of Main Threads	No. of Child Threads	Time Taken to identify
I3 -4160 , 3.6 GHz , 4 GB RAM Win – 7 64 bit	11317	1500	5	10	1.5 to 2.0 sec
I3 -4160 , 3.6 GHz , 4 GB RAM Win – 7 64 bit	23125	1500	5	20	2.5 to 3.5 sec
I5 - 3330 , 3.0 GHz , 8 GB RAM Win – 7 64 bit	11317	1500	5	10	Always <1.5 sec
I5 - 3330, 3.0 GHz , 8 GB RAM Win – 7 64 bit	23125	1500	5	20	2.5 to 3.0 sec 90% case <2.5sec
I7- 3770 , 3.4 GHz , 16 GB RAM Win – 7 64 bit	11317	1500	5	10	Always <1.0 sec
I7 - 3770, 3.4 GHz , 16 GB RAM Win – 7 64 bit	23125	1500	5	20	Always <2.0 sec
Xeon E5-2407 v2 2.4 GHz , 16 GB RAM Win – 2012 R2 64 bit	11317	1500	5	10	2.5 to 3.0 sec
Xeon E5-2407 v2 2.4 GHz , 16 GB RAM Win – 2012 R2 64 bit	23125	1500	5	20	3.5 to 4.0 sec

Disclaimer: The information contained in this e-mail and/or attachment may contain confidential or privileged information. Unauthorized use, disclosure or copying is strictly prohibited and may constitute unlawful act and can possibly attract legal action, civil and/or criminal. The contents of this message need not necessarily reflect or endorse the views of Matrix Comsec on any subject matter. Any action taken or omitted on this message is not entirely at your risk and the originator of this message nor does Matrix Comsec take any responsibility or liability towards the same. If you are not the intended recipient, please notify us immediately and permanently delete the message.