

DigitalPersona® Pro for Active Directory version 3.4

Administrator Guide Addendum

Support of the IBM/Lenovo Swipe Fingerprint Reader

DigitalPersona® Pro for Active Directory version 3.4 supports the DigitalPersona U.are.U Fingerprint Readers as well as the swipe fingerprint reader embedded in various models of IBM/Lenovo notebook PCs.

The embedded swipe reader serves the same purpose as the DigitalPersona U.are.U Fingerprint Reader. The user first registers their fingerprints by swiping their fingers on the swipe fingerprint reader. Then, the user swipes a registered fingerprint to confirm their identity for secure, simplified login to their Windows accounts, Web sites and Windows applications.

This document provides guidelines for fingerprint registration and lists the modifications to the user experience introduced in the Pro Workstation 3.4 software to support the embedded swipe reader.

Refer to the IBM/Lenovo documentation for proper usage and maintenance information on the IBM/Lenovo swipe fingerprint reader. Information on the IBM/Lenovo swipe fingerprint reader is available at: <http://www.pc.ibm.com/us/security/fingerprintreader.html>.

Using the U.are.U Reader with the IBM/Lenovo Notebook PC with Embedded Swipe Reader

The DigitalPersona U.are.U Fingerprint Reader may be plugged into a notebook PC with an embedded swipe reader. In this case the Pro Workstation software will only recognize the DigitalPersona U.are.U Fingerprint Reader. In order for the swipe reader to be used with the DigitalPersona Pro Workstation software, the DigitalPersona U.are.U Fingerprint Reader must not be plugged into the notebook PC.

Fingerprint Registration Guidelines

The user may register their fingerprints with either the DigitalPersona U.are.U Fingerprint Reader or the embedded swipe reader. It is not necessary for the user to re-register their fingerprints when using a different reader model to verify their identity. However, optimal fingerprint recognition performance is achieved when the same reader model is used for both registration and authentication.

If a user finds that their fingerprints are not recognized consistently, it is recommended that the user re-register them using the reader model that they intend to use for authentication. If a user intends to use the DigitalPersona U.are.U Fingerprint Reader and the swipe reader interchangeably for authentication, it is recommended that the user registers their fingerprint with the DigitalPersona U.are.U Fingerprint Reader which provides a larger scan area.

Note

You may only use one fingerprint reader during the fingerprint registration process. If you use the Digital Persona Fingerprint Reader, then switch to the swipe reader, or vice versa, the registration process will fail.

User Interface Modifications

In order to better support the swipe reader usage in addition to the DigitalPersona U.are.U Fingerprint Readers, DigitalPersona Pro Workstation version 3.4 includes some minor modifications to the user interface, as described in the Administrator Guide, page 92-93.

Finger Prompt Feedback

Pro Workstation version 3.4 displays the following graphic of a fingerprint to prompt the user to scan a fingerprint, while earlier versions display a graphic of a finger touching the reader:



When the fingerprint has been scanned, the following graphic is displayed:



If the reader is connected, but not yet available for use, the following graphic is displayed:



Fingerprint Recognition Feedback

Pro Workstation indicates whether the acquired fingerprint scan is recognized as a registered fingerprint.

If the fingerprint scan is recognized, it displays the following graphic:



If the fingerprint scan is not recognized, it displays the following graphic:



If it is not allowed to use the fingerprint to log on to Windows, it displays the following graphic::

