

4.30 - Personal Desktop 4.28.2 interoperability data

This article provides a list of supported platforms, formats, third party products, and so on, for [Nexus Personal Desktop 4.28.2](#). All listed hardware and software can be used in supported configurations of the product.

This article is valid for Personal Desktop 4.28.2.



Third party products

The listed third party hardware and software have been verified with the current or a previous version of Nexus Personal Desktop.

Related information

- [Nexus Personal Desktop](#)
- [4.30 - Install Personal Desktop Client](#)

[Expand/Collapse All](#)

The following operating systems are supported:

- Windows
 - Windows 7, 8 and 10
 - Windows Server 2k8 r2, 2k12
 - Windows Terminal Services (above mentioned versions)
 - Citrix XenApp/XenDesktop corresponding to above mentioned versions
- Mac OS X
 - 10.12 Sierra
 - 10.11 El Capitan
 - 10.10 Yosemite
- Linux
 - Ubuntu 16.04 LTS
 - Red Hat Enterprise Linux 6 and 7, 64-bit

The following smart card readers are supported:

- PC/SC compliant readers
- PC/SC 2.01 Part 10 compliant PIN-pad readers
- HID/Omnikey 6121 Mobile USB smart card reader (to be used with smart cards in SIM format)

The following crypto interfaces are supported:

- Windows
 - CSP
 - PKCS#11
- Mac OS X
 - PKCS#11
- Linux
 - PKCS#11

Language support is provided in the default package for the following languages:

- English
- German
- Icelandic
- Swedish
- French - on request, as an upgrade package

Languages that are not included in the standard package can be delivered by Nexus in a customized package upon request.

The following installers are supported:

- Windows - MSI
- Mac OS X - DMG
- Linux - DEB

Smart cards

The following smart cards are supported:

- Atos CardOS 4.3b, 4.4, 5.0, 5.3
- Athena IDProtect v6 SSCD
- Gemplus GPK16000
- Gemalto SetAccess IS 4.4.1 (a and b) (Setec SetCos 4.4.1 and b)
- Gemalto SetAccess Instant IS (Setec Instant EID)
- Gemalto SetAccess TPC IM Free Mode (SetCOSXpresso initialized in free mode)

- Gemalto SetAccess Instant TPC IM
- Gemalto Classic TPC IM CC (with Classic Applet v3)
- Gemalto IDClassic 340
- Gemalto .NET v2+ (requires Gemalto PKCS#11 Library for .NET v2 & v2+)
- Gemalto IDPrime MD 840 Nexus Profile
- G&D StarCOS SPK 2.3 v6
- G&D StarCOS 3.4
- Oberthur ID-One PIV on Cosmo V8
- Orga Micardo 2.1
- YubiKey NEO USB token
- Setec SetCos 4.3.0, 4.3.1, 4.3.2
- Schlumberger Cryptoflex e-gate
- Gemalto Classic Applet v3 on Gemalto TPC IM CC
- PKCS#15 (version 1.0)
- PKCS#15 (version 1.1)
- PKCS#15 FiNeID
- ISO-7816-15 (for Athena IDProtect v6 SSCD)

The following software token formats are supported:

- PKCS#12 - Supports private keys encrypted with symmetric key generated from PIN.
- PSE - One private key, otherwise as above points

Personal Desktop plugout

Plugout is a web browser integration option in Personal Desktop. All major browsers are supported.