

## 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.