

AuthX Windows Agent Requirements

Hardware Requirements

- 8GB RAM, 300 MB Disk space for Installing the windows agent
- Processor: 1 gigahertz (GHz) or faster processor or SoC
- Supported Finger Print Reader - SilkID or Lumidigm
- Supported RFID Reader - WaveID or HID Omnikey 5022
- Built-In Camera or External Camera for Face Authentication

Software Requirements

- Windows 10 (64bit) 1709 & above
- .NET 4.7.2 and above
- VC++ 2010 - [Click Here](#)
- Fingerprint Driver
 - SilkID - [Click Here](#)
 - Lumidigm - [Click Here](#)
- HID Omnikey 5022 Card Reader Driver - [Click Here](#)
- AuthX Mobile App to be installed
 - For IOS - [Click Here](#)
 - For Android - [Click Here](#)

IP and EXE Whitelist

IP's and Ports to be whitelisted in Web Firewall:

- This is applicable if strict policies are enforced for outbound web traffic.

URL/End point	IP	Port (TCP)
AuthX endpoint(*.authx.com)	40.76.226.135/32	443 If using LDAPS: Ports 636 and 3269
Azure Central US	13.86.97.224/28 20.40.206.232/29	443
Azure East US	20.42.35.32/28 20.49.111.32/29	443

Reference:

- [IP addresses used by Azure Monitor - Azure Monitor](#)

List of applications to be whitelist by Endpoint Protection:

- This is applicable if strict policies are enforced by endpoint protection software which restricts the execution of the applications.
 - AuthX-Windows-Authenticator-2.4.1.0.msi has to be whitelisted

The applications can be found in the AUTHX installation path Installed Exe's:

- AuthX.Config.exe
- AuthX.Device.Data.exe
- AuthX.Device.Service.exe
- AuthX.Migrate.exe
- AuthX.Svc.exe
- AuthX.Win.App.exe
- AuthxLogsCollector.exe
- AuthXNativeMessagingApp.exe
- AuthxServicesMonitor.exe
- AuthXupdater.exe
- CleanConfigUtility.exe
- LaunchCompletionNotifier.exe
- LockScreenUtil.exe

List of ports to be whitelisted or unblocked in local system

IP	Port (TCP)
127.0.0.1	5464

- Authx Services listens to commands from its applications on this port at the address 127.0.0.1:5464/localhost:5464