

Login PI 3 Release 3 - Technical Requirements

Main Components

- Login PI Virtual Appliance
- Login PI Launcher Machine (not used with Desktop Connector)
- Target Environment

Active Directory

Within the Active Directory you will need to create the synthetic user accounts. The virtual users will need to have the Login PI logon script applied.

Browser Compatibility

The browsers we support with the Login PI R3 Web Interface are:

- Google Chrome
- Mozilla Firefox
- Microsoft Edge

NOTE: If you choose to use SSL certificates for secure connections, your enterprise certificate can be used, otherwise a self-signed certificate can be created by the virtual appliance.

Virtual Appliance

The Login PI 3 Virtual Appliance functions as the center of the architecture. Basically, this server is responsible for configuring the environment, scheduling jobs, collecting information, and providing the Web UI.

The Login PI 3 virtual appliance is delivered as a fully configured virtual machine. This virtual machine is delivered as an OVA for VMware vSphere and Citrix XenServer and as a VHDX for Microsoft Hyper-V.

The appliance resource needs are as follows:

Minimum Hypervisor Requirements

- VMware ESXi 5.5 and higher
- Microsoft Hyper-V Windows Server 2012 R2 and higher
- Citrix XenServer 7.6 and higher

Minimum Hardware Requirements

- 2 vCPU
- 4GB RAM
- 100GB Disk
- 1 or more NICs

Connections

All communications between the Login PI Virtual Appliance, Launcher Machine and Target Environment use SSL - Port: 443 (HTTPS).

Launcher(s)

The Login PI 3 Launcher is used to initiate sessions to the target environment, except in the case where the Desktop connector is used in an environment. The Launcher may also be installed on supported thin clients.

Software

- Windows 7 and higher (32-bit and 64-bit)
- Windows Server 2012R2 and higher (64-bit)
- Microsoft .NET Framework 4.6.1
- Lock screen and screen saver turned off
- For Citrix XenApp/XenDesktop, the Citrix Receiver is required
- For VMware Horizon, the Horizon Client is required

Hardware

- 2 vCPU
- 4GB RAM
- 1GB free space

Target Environment

This is the environment where the Login PI 3 synthetic users perform actions against an application and/or digital workspace while taking measurements and reporting to the Virtual Appliance.

This can either be a physical, virtual or shared desktop or application.

Software

- Windows 7 and higher (32-bit and 64-bit)
- Windows Server 2008 R2 and higher (64-bit)
- Microsoft .NET Framework 4.6.1

Connections

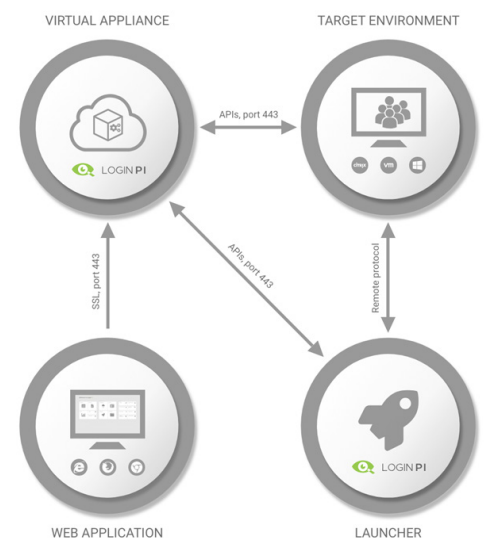
The synthetic user(s) must be able to:

- Log on to the target environment
- Run the logon script
- Connect to the Virtual Appliance on the following port: 443 (HTTPS)
- Permission to launch applications from the user's temp directory

Other

Protocols Supported

- Citrix HDX (ICA)
- VMware Horizon View (Blast Extreme, PCoIP and RDP)
- Microsoft RDP



Login PI Network Diagram