

The importance of migrating to Imprivata G3 virtual appliances now

Benefits of migrating to a G3 virtual appliance

- Closes potential security gaps and vulnerabilities typically found in outdated systems
- Reduces the likelihood of disruptions, including ones caused by incompatibility with third-party components
- Enables organizations to leverage the latest innovative features of Imprivata solutions
- Expanded integrations to support clinical reauthentication workflows

The Imprivata G3 virtual appliance is a core component of Imprivata OneSign and Imprivata Confirm ID. This updated appliance delivers key upgrades to Imprivata software components, provides enhanced security and stability, and enables organizations to leverage the latest features of Imprivata solutions. In addition to these benefits, G3 virtual appliances are also required to support Imprivata OneSign and Imprivata Confirm ID versions 6.1 or later.

The impact of delaying the appliance migration

Unpatched and outdated software can introduce security gaps for any organization. This is because cyber criminals exploit vulnerabilities in outdated systems to access a customer's critical infrastructure and steal data. Industry research finds that healthcare organizations have been especially targeted by these criminals during the global COVID-19 pandemic. This further highlights the importance of ensuring that systems are hardened and up-to-date.

In addition to breaches, system disruptions are also a concern with outdated systems. For instance, as other vendors across healthcare update their systems (e.g. EHR providers, virtual desktop vendors, etc.), it becomes increasingly likely that these third-party components will stop working properly with outdated Imprivata software. This could result in disruptions and downtime that can have a severe impact on end user productivity.

Key Imprivata OneSign and Imprivata Confirm ID features compatible with G3 appliances

The following Imprivata OneSign and Imprivata Confirm ID features are compatible only with the latest versions of Imprivata software, which require G3 virtual appliances.

- Single sign-on (SSO) into cloud applications via support for SAML 2.0
- Healthcare Seamless SSO via integrated Windows RunAs
- Touchless proximity-based authentication via secure walk-away technology
- Badge-tap access and SSO on shared mobile devices
- SSO on cloud virtual desktops
- Integration with Imprivata Identity Governance



About Imprivata

Imprivata, the digital identity company for healthcare, provides identity, authentication, and access management solutions that are purpose-built to solve healthcare's unique workflow, security, and compliance challenges.

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Upgrading the appliance

Imprivata customers can leverage Imprivata professional services if needed to perform the migration. Although professional services is strongly recommended, it is not mandatory for migrating to the new G3 virtual appliance. Customers who wish to do the migrations themselves can visit the [Imprivata Support and Learning Center](#) and download the G3 Migration Guide for detailed instructions on migrating.

Starting the migration

To begin the migration process to a G3 virtual appliance, reach out to your account executive. The account executive can help you get application licenses and work with your organization to design a migration plan that can help ensure you migrate to the new appliance quickly and effectively. If you need additional assistance in migrating to a G3 appliance, you can leverage [Imprivata Professional Services](#) or [Imprivata Managed Services](#).

Technical details of G3 virtual appliances

The following are technical details of the G3 virtual appliances, many of which are upgrades over the G2 appliances:

- SUSE Linux Enterprise Server (SLES) 12 64-bit
- Oracle 12 database
- TLS 1.1 and 1.2 support
- Supported Hypervisors:
 - VMware ESXi with vSphere 6.0, 6.5, or 6.7
 - Microsoft Hyper-V server 2012 R2, 2016, and 2019 with the Hyper-V x64 role installed
 - Nutanix AHV 5.10 LTS
- 11,000 – 14,000 users per appliance
- 8GB of memory