

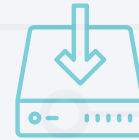
**BROADCOM****A&I**  
SOLUTIONS

# LAYER7 API GATEWAY 11.0



## New OVA OS: Debian 11 Support

Broadcom has moved from CentOS to Debian, a more stable platform for Appliance Gateways. The Debian-based virtual appliance (OVA) gateway is available within your Broadcom Layer7 support portal. An ISO image to upgrade Hardware Appliance Gateway is also available. Other options still exist, such as software installs & cloud-native deployments.



## New JDBC Drivers

Broadcom provides a more economical and sustainable JDBC driver with their Gateways, replacing the legacy Progress DataDirect drivers with native drivers for MySQL, MS SQL Server, and Oracle.



## SSGAdmin Access

For more secure and flexible administration of the gateway, Broadcom has replaced the SSGCONFIG menu's restricted shell with a new SSGADMIN user with extensible sudoer privileges for non-root administration via SSH.



## Key Exchange (KEX) Algorithms

For more secure and flexible SFTP protocol handling, Broadcom has enhanced the SFTP Poller Listener to support selecting and managing a list of more modern and secure key exchange algorithms for SFTP connections.



## Patch Management Service (PMS)

Broadcom introduced a new patch management service that supports the new Debian appliance (and other form factors). It was designed with an API that can expose in future gateway versions for API automation of patch management.

## UPGRADE CONSIDERATIONS



Upgrading to version 11 will require a side-by-side upgrade path for installation and configuration.



Version 11 will require a new set of licenses.



Broadcom supports Helm charts for deploying the gateway/portal into a Cloud Native environment. Benefits of this include:

- Simpler upgrade process
- Easy to install and maintain

## HOW WE CAN HELP



With a Broadcom-certified Layer7 API Management Knight on staff, A&I Solutions has the experience and knowledge to help architect your upgrade with ease, ensuring a smooth and stress-free process.

**Contact us for a quote!**