BROCADE
A **Broadcom** Company

Don't Let Unsupported Devices Compromise Your SAN

Upgrade to the Brocade® G710 Today

The Brocade® 300 Switch and the Brocade 6505 Switch have both reached End-of-Life (EOL). The Brocade 300 has also passed End-of-Support (EOS), and the Brocade 6505 is quickly approaching EOS on April 30, 2025. Additionally, the Brocade Fabric OS® (FOS) End-of-Availability (EOA) for both switches has already passed.

Now is the time to take action and upgrade these switches with a Brocade G710 Switch.

Brocade 300 Switch EOL Dates

EOL: **October 16, 2018**
Brocade FOS EOA: **April 16, 2023**
EOS: **April 16, 2024**

Brocade 6505 Switch EOL Dates

EOL: **October 31, 2019**
Brocade FOS EOA: **April 30, 2023**
EOS: **April 30, 2025**

Besides the increased risk of downtime, halt on enhancements, and a lack of regular security updates after EOL, maintaining aging networking infrastructure in your data center may be riskier than you think. Older technology was not designed to handle the demands of next-gen servers and storage arrays, which can result in capacity overloads and traffic bottlenecks. More importantly, FOS EOA products are not able to run the latest versions of firmware, exposing your data center to security vulnerabilities.

If you are running a Brocade 300 or 6505 Switch, you need to take action now to safeguard the ongoing security and availability of your critical applications. By upgrading to the Brocade G710 Switch, you will reap the benefits of a faster, more efficient SAN. You will also have access to the latest versions of Brocade FOS, ensuring that critical features are in place to strengthen your network security for protection against threats and cyber attacks.
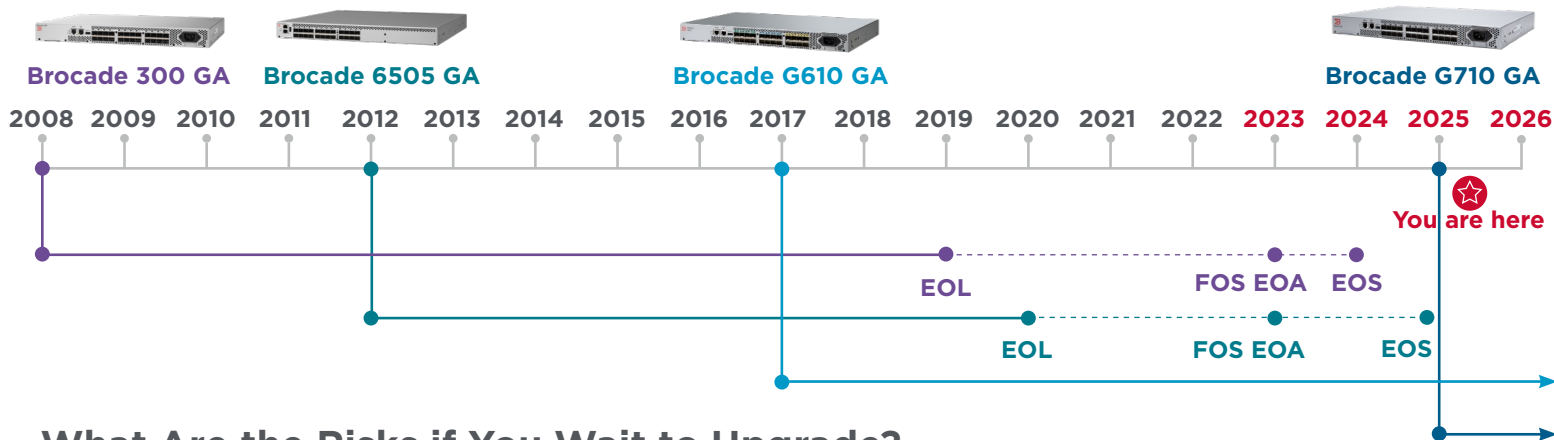
What Happens at Fabric OS® EOA?

Brocade engineering identifies hundreds of security threats every year and provides patches to address these vulnerabilities. Once FOS EOA arrives, there will be no further scheduled releases of FOS with bug fixes or improvements made available for the switch. More importantly, the scheduled FOS patches for any recent security vulnerabilities may not be available, potentially compromising the security profile of the entire SAN environment and leaving your data exposed.

What Does EOS Mean?

Broadcom will no longer support or troubleshoot any Brocade product that is EOS. For customers running a multiple-device fabric, if the Brocade Technical Assistance Center (TAC) confirms that there is an EOS Brocade product in the fabric, TAC will not troubleshoot the fabric until the EOS Brocade product has been removed from the fabric. Additionally, EOS products are no longer entitled to access software updates, bug fixes, or patches on the Brocade software portal.

Running Brocade 300 or 6505 Switches?
Your Switches Might Be Older than You Think.

Brocade 300 GA **Brocade 6505 GA** **Brocade G610 GA** **Brocade G710 GA**

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026

You are here

EOL   FOS EOA   EOS

EOL   FOS EOA   EOS

What Are the Risks if You Wait to Upgrade?

Reliability Issues
Over time, heat, vibration, and dust will impact hardware reliability, which could cause disruptions or failures.

Interoperability Issues
When connecting to legacy SAN products, new servers and storage may not be compatible, may be limited to a subset of their features, or you may not see their full performance.

Security Vulnerabilities
Patches for any recent security vulnerabilities will become limited over time, leaving your data exposed and resulting in potential financial and legal ramifications.

Performance Impact
EOL infrastructure can impede the capabilities of evolving workloads and high performance storage. The Brocade 300 was released over 17 years ago and the Brocade 6505 was released over 13 years ago.

Legacy Technologies Were Not Designed for the Demands of Today's On-Demand Data Center.

Your investment in Brocade 300 and 6505 switches has yielded the most important return: high availability of your data. However, these switches have reached FOS EOA and have either passed or soon will be out of support, making it time to upgrade. The Brocade Gen 7 entry-level switch combines cyber-resilient and autonomous SAN technology into this cost-effective platform that seamlessly integrates into rack-based storage solutions. Offering high-speed performance, built-in security, and self-management features, the Brocade G710 Switch addresses the most demanding application and storage requirements, delivers worry-free reliability, and is easy to deploy and maintain. This switch provides a longer usable life and lower vulnerability risk with access to ongoing security updates that strengthen the level of security in your network.

Modernize your storage network with the Brocade G710 Switch and take the pain out of protecting and managing your data center. Set-and-forget management eliminates constant monitoring and manual intervention. Automated administrative routines and processes dramatically reduce the time typically spent troubleshooting issues. This results in smooth, efficient operations and optimized application performance, all while maintaining high levels of security.

Featuring a cyber-resilient architecture, this switch protects critical data through controlled access and integrated security measures. It's backed by a lifetime warranty, offering lifetime security patches, firmware updates, and 24/7 expert support—without the high costs of ongoing service fees.

For businesses seeking enterprise-level capabilities at a competitive price, the Brocade G710 Switch offers exceptional value, reliability, and security. It is time to protect your data and replace the legacy devices in your data center with the Brocade G710 Switch.

Why Should You Upgrade?

Security
Protect critical data and minimizes potential vulnerabilities from malware and hijacking attacks through controlled access and integrated security measures.

Reliability
Rely on a robust network that keeps running, no matter what, with six nines availability. Self-healing and self-optimizing capabilities ensures that the network will remain operational and maintain performance, even when issues occur, providing organizations peace of mind.

Performance
Support more applications and VMs per switch, while optimizing performance for storage with the lowest latency Fibre Channel switch in the industry.

Simplicity
With set-and-forget management, organizations do not need constant monitoring or manual intervention to maintain operations or resolve issues.

Lifetime Warranty
Protect your investment with the industry's only lifetime warranty that provides access to 24/7 expert support to troubleshoot and solve issues, eliminating the costs and complexities of post-warranty support. Access security patches and firmware updates throughout the life of the product, ensuring protection against emerging threats and staying up-to-date.

Efficiency
Save money on power costs with the most energy efficient Fibre Channel switch in the industry, with a typical power draw of just 65 watts.

Upgrade to the Brocade G710 Switch Today

Modernizing your storage network with the Brocade G710 Switch ensures high levels of security, reliability, and connectivity to high-performance storage.

Features	Brocade 300	Brocade 6505	Brocade G610	Brocade G710
Maximum Supported Speed	8G	16G	32G	64G
Latency (Local Switching)	700 ns	<780 ns	<780 ns	460 ns
Port Count	24 ports	24 ports	24 ports	24 ports
Typical Power	57 Watts	80 Watts	77 Watts	85 Watts
Trusted FOS, Secure Licensing	—	—	—	Included
Hardware-Based Root of Trust, Secure Boot, Secure Optics	—	—	—	Included
Forward Error Correction (FEC)	—	Increased transmission reliability	Included	Included
Fabric Vision	—	Optional	Optional	Included
ISL Trunking	Optional	Optional	Optional	Included
Extended Fabrics	Optional	Optional	Optional	Included
I/O Insight Latency Monitoring	—	—	—	Included, with NVMe metrics
VM Insight	—	—	VMID	VMID+
Traffic Optimizer	—	—	—	Included
Congestion Management	—	—	—	Included
Lifetime Warranty	—	—	Included	Included
Product Availability	EOL: October 16, 2018 FOS EOA: April 16, 2023 EOS: April 16, 2024	EOL: October 31, 2019 FOS EOA: April 30, 2023 EOS: April 30, 2025	Available since March 2017	Available from January 15, 2025

Find out why the Brocade G710 Switch is the clear upgrade for your Brocade 300 and 6505 switches. **>**

Learn more about the Brocade G710 Switch. **>**