

VMware ESXi: VMSA-2025-0013

Overview

On July 15, 2025, Broadcom published [VMSA-2025-0013](#) detailing a set of vulnerabilities impacting VMware ESXi.

Affected Products and Versions

VMware ESXi 8.0 U3e and below

VMware ESXi 8.0 U2d and below

VMware ESXi 7.0 U3v and below

Vulnerability Details

ISSUE	BASE SCORE	ADJUSTED SCORE	PLATFORM	DESCRIPTION
CVE-2025-41236	9.3 (Critical)	7.3 (High)	ESXi	Out of Bounds Write (CWE-787)
CVE-2025-41237	9.3 (Critical)	7.3 (High)	ESXi	Out of Bounds Write (CWE-787)
CVE-2025-41238	9.3 (Critical)	7.3 (High)	ESXi	Out of Bounds Write (CWE-787)
CVE-2025-41239	7.1 (High)	3.3 (Low)	ESXi	Uninitialized Resource (CWE-908)

Note: Adjusted Score is an environmental score calculated according to impact with regards to compensating controls and overall system impact in the customer environment.

For Gas Power Controls customers, the vulnerabilities listed above impact Control Server, OTArmor, and Baseline Security Center (BSC). For M&D customers, these issues also impact the On-Site Monitor (OSM). The vulnerabilities listed above could enable a user with local admin privileges on the virtual machine to execute arbitrary code or leak memory within the sandbox.

Exploitation Status

GE Vernova has not yet observed nor received any reports that Gas Power customer equipment has been compromised due to these vulnerabilities.

Remediation/Mitigation (Gas Power Customers)

For Gas Power Controls customers, ESXi version 8.0 U3g has been validated. The recommended process to perform this update is as follows:

1. Download the update from the Broadcom portal (VMware-ESXi-8.03g-24859861-depot.zip)
2. Upload the zip file to a datastore on the ESXi host using the vSphere client web UI
3. Enable SSH and ESXi Shell services on the ESXi host (TSM - Tech Support Mode)
4. Migrate VMs to another host in the cluster or power down the VMs, then place the ESXi host into maintenance mode.
5. Use Putty to connect to the ESXi host via ssh and log in as the root user
6. Issue the following command to install the update:

```
esxcli software profile update -p ESXi-8.0U3g-24859861-standard -d  
/vmfs/volumes/[DATASTORE-LOCATION]/update/VMware-ESXi-8.0U3g-24859861-depot.zip
```

Note: In the command above, replace the [DATASTORE-LOCATION] with the actual path to the datastore which is unique to the ESXi host.

For Gas Power M&D customers, ESXi version 7.0 U3w has been validated and deployed automatically. No action is required on your part.

Contact Information

Contact your local GE Vernova Services representative for assistance or additional information.

For Product Security issues or incident/vulnerability reporting: <https://www.gevernova.com/security>

Document History

Version	Release Date	Purpose
1.0	9/10/2025	Initial Release

Disclaimer

Unless the product is under a GE Vernova service contract, GE Vernova assumes no responsibility or liability for the content of Security Notices or for making Security Notices available to customer. Implementing Security Notices as well as performing updates/upgrades to software/firmware is solely the responsibility of the customer.