INFORMATIONAL

Mitigating Attacks Against Uninterruptable Power Supply Devices

TLP:WHITE

Mar 29, 2022

On March 29, 2022, the Cyber Security Infrastructure and Security Agency (CISA) and the Department of Energy (DOE) released a report in response to reports of threat actors gaining access to a variety of internet-connected uninterruptable power supply (UPS) devices, often through unchanged default usernames and passwords.

Health-ISAC is sharing this information with our members due to the increased risk of threat actors abusing this vulnerability to access UPS devices, in the hope that organizations can mitigate attacks against their UPS devices, which provide emergency power in a variety of applications when normal power sources are lost, by removing management interfaces from the internet.

The report states that organizations can mitigate attacks against UPS devices by immediately removing management interfaces from the internet.

Review CISA and DOE's guidance on mitigating attacks against UPS devices for additional mitigations and information.

Health-ISAC recommends that organizations immediately **enumerate all UPSs and similar systems** and **ensure they are not accessible from the internet**.

In the rare situation where a UPS or similar system's management interface must be accessible from the internet, these devices should have compensating controls, such as ensuring the device or system is behind a virtual private network, **enforcing multifactor authentication, and applying strong, long passwords.**

Reference(s)	cisa
Report Source(s)	CISA

Release Date
Mar 29, 2022

Alert ID 8e0de50b

View Alert

Tags CISA Insights, CISA

TLP:WHITE Subject to standard copyright rules, TLP:WHITE information may be distributed without restriction.

CISA CISA is the Nation's risk advisor, working with partners to defend against today's threats and collaborating to build more secure and resilient infrastructure for the future.

For Questions or Comments Please email us at toc@h-isac.org

Download Health-ISAC's Information Sharing App.  

For more update and alerts, visit: **https://health-isac.cyware.com**