



# Security Update

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## Important Security Alerts

- **CVE-2022-30190:** Microsoft remote code execution vulnerability
- **AA22-137A:** Weak security controls and practices routinely exploited for initial access
- **AA22-138A:** Exploitation of F5 vulnerability
- **ICS Advisory:** Mitsubishi Electric MELSOFT GT OPC UA vulnerabilities
- **Emergency Directive 22-03** – Mitigate VMWare vulnerabilities

## PJM Actions

- Following DHS CISA shields up recommendations
- Blocking international network traffic
- Blocking anonymized network traffic
- Prioritizing external vulnerability remediation

## Contact PJM

- To report unusual events, notify your normal PJM contacts.
- To report connectivity issues contact Member Relations.
- To report suspicious email, notify [SecurityAlertTm@pjm.com](mailto:SecurityAlertTm@pjm.com).
- Share this info with your security team.

**Transport Layer Security (TLS) securely transfers data between clients and servers.**  
TLS is used to secure data on websites (commonly known as HTTPS).

PJM has determined that use of older versions of TLS presents a security vulnerability.

**TLS 1.0 and TLS 1.1 versions are no longer secure.**

Interception/decryption of secured data is possible when depreciated versions are in use.

**PJM is removing support for TLS 1.0 and TLS 1.1 and will support only TLS 1.2 in production applications.**

- Support for TLS 1.0 and TLS 1.1 will be phased out, by application, according to the published schedule.
- Please review the Weak Encryption Remediation Guide on PJM.com > Markets & Operations > PJM Tools > PJM Security > [Weak Encryption Remediation Guide](#)
- Impacted companies should contact PJM's [Member Relations](#) to verify list of sources and discuss next steps.



# 2022 Roadmap for Retirement of Weak Encryption

**2022**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Planning Center, DER Directory, TO Connection, Emergency Procedures, eGADS						◆ Jun 6						
PJM.com, Maps on PJM.com, Billing Line Item Transfer, eCredit						◆ Jun 27						
eDART									◆ Sep 26			