



MCMC Network Security Centre

Advisory: Cyber Attack Campaign - 30 August 2019

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Advisory 1: Cyber Attack Campaign - 30 August 2019

Systems Affected:

- Websites, online services, and network infrastructure.

Risk

- High.

Overview

- MCMC received information on possible cyber attack campaign from Indonesia on Malaysian websites, online services, and network infrastructure.
- The attack may include but not limited to distribute denial of services (ddos) attack, denial of service (dos) attack, web defacement, intrusion, or malicious software attack.

Description

- The attack campaign is expected to begin on Friday, 30th August 2019 at 8:00pm; but sporadic attacks may also be launched much sooner than the stipulated date/time.

Recommendation /Action

- Check for security patches for all critical asset. Ensure critical assets are updated with the latest security patches.
- Beware of any suspicious email, especially those containing links and attachments.
- Monitor anomalous activities on the network, and mitigate accordingly.
- Ensure Anti-Virus and Anti-Malware facilities are optimally functioning, and updated.
- Review your user credentials list for new or unknown users.
- If you suspected that your servers have been compromised, reset all usernames and passwords.

- Monitor, and where applicable restrict access to ports except those that should publicly be available. Give extra attention to port 3389 (RDP). Port 5900 (VNC) and Port 22 (SSH) for any suspicious connection.
- Regularly visit password dump sites such as “pastebin” to check whether your organization’s credentials have been exposed.
- Perform hardening on all internet or public facing applications.
- Report any incidents, attacks, or suspicious activities observed to MCMC Network Security Centre.

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