

Team: Team 8

Inject Number: 39

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From: CISO

To: IT Support Teams

Subject: HDC - Harden DNS Configurations

Harden DNS Configuration on the DNS server and the firewall.

Configure the DNS server to use 9.9.9.9 for the forwarder. No other DNS forwarders should be configured.

Provide a screenshot of the DNS forwarder configuration.

Create a rule on the firewall which allows traffic from the LAN to 9.9.9.9 if the traffic matches the app-id DNS.

Create a rule on the firewall which blocks traffic from the LAN to any public IP address if the traffic matches the app-id DNS.

Provide screenshots of the firewall rules.

Thank you.

CISO