

Subject: - Advisory on Cyber Espionage Regarding Use of Dell Power Edge Servers

National Security Agency (NSA), of USA may access official sensitive networks due to vulnerabilities in our system through installation of smart malware named "DEITY BOUNCE" In order to create awareness among the public offices to guard against any such possible threat, a brief analysis report is being sent herewith as Annex A to this letter suggesting pro-active measures and possible safeguards.

2. All ministries / divisions / affiliated government entities are therefore requested to educate their officers / officials and share this information accordingly.

Advisory on Cyber Espionage Regarding Use of Dell Power Edge Servers

1. After analysis it has been learnt that as per the revelations about National Security Agency surveillance, following Dell Power Edge Servers are susceptible to hacking :-
 - a. Dell Power Edge Server 1850/2850/1950/2950.
 - b. Bios Version –AO2, AO5, AO6, 1.1.0, 1.2.0 and 1.3.7.
 - c. Dell Power Edge Server build beyond 2008, may also have such vulnerabilities too.
2. NSA being capable of installing malware named “DEITY BOUNCE “ in the a/m servers is using following methods :-
 - a. Physical infection through infected USB.
 - b. Remote hacking using malicious emails:-
 - (1) If email is opened in the server
 - (2) If email is opened in any PC connected to the network to the server.
3. In view of the emerging threat and likely possibility of hacking, following is suggested:-
 - a. Identification of servers with specifications mentioned at para 1a and b at your end for mitigation, especially if deployed for critical system / infrastructure.
 - b. Isolation of such servers from internet connected system.