

Attention Recipients:

The following is a **Security Advisory** issued by the **United States Computer Emergency Readiness Team (US-CERT)** and the **United States Department of Homeland Security**.

**Technical Overview-**

Vulnerability Note VU#800113 "[Multiple DNS implementations are vulnerable to cache poisoning](#)", the vulnerability states that there are some deficiencies in DNS practices which leaves DNS servers vulnerable for hackers to access and perform [DNS cache poisoning](#) attacks.

**What this means to you or your organization-**

The impact of a general DNS design flaw, allows attackers to conduct successful DNS cache poisoning attacks, which can cause a user's computer to connect to a malicious computer over the internet. Consequently, web traffic, email, bank information, and other important, secure, or private data can be seen by computer hackers.

**What you or your organization can do-**

[The Ananke IT Support Center](#) is recommending that organizations contact their IT administrator, IT Management Company, or the Ananke IT Support Center directly, to ensure your computer systems receive the appropriate fixes to patch the DNS vulnerability and that they are clean and secure.

**What The Ananke IT Support Center has done already-**

[The Ananke IT Support Center](#) has already proactively taken all of the appropriate measures to harden our computing environments as well as the environments of our clients with active Managed Services contracts. We have installed all patches that deal with this DNS cache poisoning attacks and have tested all DNS server equipment to make sure we are not vulnerable to these types of attacks.

**Find out if you or your company are/is at risk-**

To discover if you or your organization are vulnerable and at risk of exposing confidential information, please contact [The Ananke IT Support Center](#) at [401-808-8470](tel:401-808-8470), and we will run security vulnerability scans for the "Cache Poisoning DNS Vulnerabilities" free of charge.

Thank you,



**The Ananke IT Support Center**

24x7 Support

Ananke, Inc.  
1 Richmond Square  
Suite 165W  
Providence, RI 02906  
(401) 808-8470  
[support@ananke.com](mailto:support@ananke.com)  
<http://www.ananke.com>

Office Toll Free Number  
(877) 626-2653 or (877) 6-ANANKE

New York Office  
**(516) 622-2220**

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