



## COT Security Alert – ASP.NET Vulnerability

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Microsoft has disclosed a vulnerability affecting all versions of ASP.NET on all versions of Windows operating systems and is aware of active attacks occurring at this time. A successful exploit of this vulnerability allows the attacker to download files within an ASP.NET application, including the web.config file which often contains sensitive data, or to decrypt data sent to the client in an encrypted state. This vulnerability requires prompt attention to protect sensitive state data due to the ability of an attacker to breach encryption.

Microsoft has not yet released a patch for this vulnerability but offers workarounds. The workaround applied depends on the version of ASP.NET in use. The details for a workaround may be found at <http://www.microsoft.com/technet/security/advisory/2416728.mspx>.

Once a workaround is in place, a Microsoft endorsed vbscript is available for download. The vbscript may be found at <http://weblogs.asp.net/scottgu/archive/2010/09/18/important-asp-net-security-vulnerability.aspx>. The script must be executed locally by a user account that has elevated privileges on the machine. The script flags applications which have vulnerable web.config files so that issues with the file may be found.

NOTICE: COT is providing this information so that you are aware of the latest security threats, vulnerabilities, software patches, etc. You should consult with your network administrator or other technical resources to ensure that the appropriate actions for these alerts are followed. If you are a network administrator and need additional information, please call the Help Desk at 502.564.7576.

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