

Security Advisories Relating to Veritas Products



Management Console Directory Traversal File Download

March 20, 2013

SYM13-002

Revisions

20-April-2016 – Rereleased with Veritas information

Severity

CVSS2 Base Score	Impact	Exploitability	CVSS2 Vector
NBU Management Console Directory Traversal File Download - Medium			
6.7	8.5	5.1	AV:A/AC:L/AU:S/C:C/I:P/A:P

Overview

The Management Console in NetBackup appliance is susceptible to a directory traversal vulnerability. An unauthorized network user could potentially access and download privileged files.

Affected Products

Product	Version	Build	Solution
NetBackup Appliance	2.0.x	All	Upgrade to Symantec NetBackup Appliance 2.5.x or later

Details

Veritas was notified of a directory traversal vulnerability in the NetBackup Appliance 2.0.x Management Console web interface. Successful exploitation could potentially allow an authorized but unprivileged network user access to privileged files to include system files that could be leveraged to potentially gain unauthorized network access.

In a normal installation the NetBackup appliance management interface should not be externally accessible from the network environment. This restriction reduces exposure to the issue from external sources. However, an authorized but unprivileged network user or an external attacker able to successfully leverage network access could attempt to exploit the issue.



Veritas Response

This issue was previously identified and fixed as part of Veritas internal testing. It has been addressed in NetBackup appliance 2.5.x. Veritas strongly recommends customers migrate from NetBackup appliance 2.0.x to NetBackup appliance 2.5.x or later.

Update Information

Updates are available through normal customer support locations.

Best Practices

As part of normal best practices, Veritas strongly recommends that customers:

- Restrict access of administration or management systems to privileged users.
- Restrict remote access, if required, to trusted/authorized systems only.
- Run under the principle of least privilege where possible to limit the impact of exploit by threats.
- Keep all operating systems and applications updated with the latest vendor patches.
- Follow a multi-layered approach to security. Run both firewall and anti-malware applications, at a minimum, to provide multiple points of detection and protection to both inbound and outbound threats.
- Deploy network and host-based intrusion detection systems to monitor network traffic for signs of anomalous or suspicious activity. This may aid in detection of attacks or malicious activity related to exploitation of latent vulnerabilities

Credit

Veritas credits Joe Durbin with [Pen Test Partners](#), for reporting this issue and coordinating with us.

References

BID: Security Focus, <http://www.securityfocus.com>, has assigned Bugtraq IDs (BIDs) to these issues for inclusion in the Security Focus vulnerability database.

CVE: These issues are candidates for inclusion in the CVE list (<http://cve.mitre.org>), which standardizes names for security problems.

CVE	BID	Description
CVE-2013-1608	BID 58542	NBU Management Console Directory Traversal File Download



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