

Xerox Product Response to CERT[®] Vulnerability Note VU#149953: ISC "dhcrelay" fails to limit hop count when malicious bootp packet is received

The primary audience for this document is Xerox analysts and customers who want information regarding how Xerox products respond to [CERT[®] Vulnerability Note VU# 149953](#), issued by CERT[®] on February 4th, 2003. The following sections provide excerpts from the CERT[®] advisory and the corresponding Xerox response.

Background

The CERT[®] Coordination Center (CERT/CC) is a center of Internet security expertise at the [Software Engineering Institute](#), a federally funded research and development center operated by [Carnegie Mellon University](#). CERT[®] studies Internet security vulnerabilities, handles computer security incidents, publishes security alerts, researches long-term changes in networked systems, and develops information and training to help you improve security at your site.

[CERT[®] Vulnerability Note VU# 149953](#) refers to a vulnerability in the Internet Software Consortium's "dhcrelay" which makes it possible for a remote attacker to use dhcrelay to launch a denial-of-service attack against a victim dhcp server.

Xerox Product Response

The table below lists various products and their positions with respect to [CERT[®] Vulnerability Note VU# 149953](#). This document will be updated with additional product information as it becomes available.

Product	Response to CERT[®] Vulnerability VU# 149953
DigiPath	DigiPath does not use dhcrelay and is not, therefore, affected by this vulnerability.
DocuColor 1632/2240	DocuColor 1632/2240 products do not use dhcrelay and are not, therefore, affected by this vulnerability.
DocuColor 3535 with EFI Network Controller	DocuColor 3535 with EFI Network Controller does not use dhcrelay and is not, therefore, affected by this vulnerability.
DocuColor with CREO front-ends: <ul style="list-style-type: none"> • DocuColor 2060/2045 with CSX2000 • DocuColor 3535 with CXP3535 • DocuColor 6060/2060 with CXP6000 	DocuColor products with CREO front-ends do not use dhcrelay and are not, therefore, affected by this vulnerability.

Product	Response to CERT® Vulnerability VU# 149953
<p>DocuColor Windows NT based products with EFI front-ends:</p> <ul style="list-style-type: none"> • DocuColor 12 with X12 • DocuColor 12 with EX12 • DocuColor 12 with XP12 • DocuColor 2045/2060 with EX2000 • DocuColor 2045/2060 with EX2000d • DocuColor 2045/2060 with EX2000v • DocuColor 6060 with EXP6000 	DocuColor Windows NT based products with EFI front-ends do not use dhcrelay and are not, therefore, affected by this vulnerability.
<p>DocuColor Windows XPe based products with EFI front-ends:</p> <ul style="list-style-type: none"> • DocuColor 3535 with EX3535 	DocuColor Windows XPe based products with EFI front-ends are Microsoft Windows based and are not, therefore, affected by this vulnerability.
<p>Document Centre products (200, 300, 400 and 500 Series)</p>	Document Centre products do not use dhcrelay and are not, therefore, affected by this vulnerability.
<p>DocuPrint NPS/IPS Series products</p>	DocuPrint NPS/IPS Series products do not run DHCP or dhcrelay and are not, therefore, affected by this vulnerability.
<p>DocuPrint N Series products</p>	DocuPrint N Series products do not supply either a DHCP server or a DHCP relay and are not, therefore, affected by this vulnerability.
<p>iGen3 Creo Spire Color Controller</p>	The iGen3 Creo Spire Color Controller does not use dhcrelay and is not, therefore, affected by this vulnerability.
<p>Phaser products</p>	Phaser products do not supply either a DHCP server or a DHCP relay and are not, therefore, affected by this vulnerability.
<p>WorkCentre M35 WorkCentre M45 WorkCentre M55</p> <p>WorkCentre Pro 35 WorkCentre Pro 45 WorkCentre Pro 55 WorkCentre Pro 65 WorkCentre Pro 75 WorkCentre Pro 90 WorkCentre Pro 32 Color WorkCentre Pro 40 Color</p>	These WorkCentre products do not use dhcrelay and are not, therefore, affected by this vulnerability.

Contact

For additional information or clarification on any of the product information given here, contact Xerox support.

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