

## **Xerox Product Response to CERT<sup>®</sup> Vulnerability Note VU#623217: Cryptographic weakness in Kerberos Version 4 protocol**

### **Audience and Purpose**

The primary audience for this document is Xerox analysts and customers who want information regarding how Xerox products respond to [CERT<sup>®</sup> Vulnerability Note VU# 623217](#), issued by CERT<sup>®</sup> on March 20<sup>th</sup>, 2003. The following sections provide excerpts from the CERT<sup>®</sup> advisory and the corresponding Xerox response.

### **Background**

The CERT<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Vulnerability Note VU# 623217](#) refers to several cryptographic vulnerabilities that exist in the basic Kerberos Version 4 protocol that could allow an attacker to impersonate any user in a Kerberos realm and gain any privilege authorized through that Kerberos realm.

### **Xerox Product Response**

The table below lists various products and their positions with respect to [CERT<sup>®</sup> Vulnerability Note VU# 623217](#). This document will be updated with additional product information as it becomes available.

<b>Product</b>	<b>Response to <a href="#">CERT<sup>®</sup> Vulnerability Note VU# 623217</a></b>
<b>CentreWare Network Scanning Services</b>	CentreWare Network Scanning Services does not use Kerberos and is not, therefore, affected by this vulnerability.
<b>CentreWare Network Services</b>	CentreWare Network Services does not use Kerberos and is not, therefore, affected by this vulnerability.
<b>DigiPath</b>	DigiPath does not utilize Kerberos and is not, therefore, affected by this vulnerability.
<b>DocuColor 1632/2240</b>	DocuColor 1632/2240 products do not use Kerberos and are not, therefore, affected by this vulnerability.
<b>DocuColor 3535 with EFI Network Controller</b>	The DocuColor 3535 with EFI Network Controller does not use this feature and is not, therefore, affected by this vulnerability.
<b>DocuColor with CREO front-ends:</b> <ul style="list-style-type: none"> <li>• <b>DocuColor 2060/2045 with CSX2000</b></li> <li>• <b>DocuColor 3535 with CXP3535</b></li> <li>• <b>DocuColor 6060/2060 with CXP6000</b></li> </ul>	DocuColor products with CREO front-ends do not use Kerberos 4 and are not, therefore, affected by this vulnerability.

Product	Response to <a href="#">CERT® Vulnerability Note VU# 623217</a>
<b>DocuColor Windows NT based products with EFI front-ends:</b> <ul style="list-style-type: none"> <li>• DocuColor 12 with X12</li> <li>• DocuColor 12 with EX12</li> <li>• DocuColor 12 with XP12</li> <li>• DocuColor 2045/2060 with EX2000</li> <li>• DocuColor 2045/2060 with EX2000d</li> <li>• DocuColor 2045/2060 with EX2000v</li> <li>• DocuColor 6060 with EXP6000</li> </ul>	DocuColor Windows NT based products with EFI front-ends are not affected by this vulnerability.
<b>DocuColor Windows XPe based products with EFI front-ends:</b> <ul style="list-style-type: none"> <li>• DocuColor 3535 with EX3535</li> </ul>	DocuColor Windows XPe based products with EFI front-ends are Microsoft Windows based and are not, therefore, affected by this vulnerability.
<b>Document Centre products (200, 300, 400 and 500 Series)</b>	Document Centre products do not use Kerberos 4 and are not, therefore, affected by this vulnerability.
<b>Document Centre Xerox WIA Driver for Microsoft® Windows XP®</b>	Document Centre Xerox WIA Driver for Microsoft® Windows XP® does not use Kerberos and is not, therefore, affected by this vulnerability.
<b>DocuPrint IPS/NPS Series products</b>	DocuPrint IPS/NPS Series products do not use Kerberos and are not, therefore, affected by this vulnerability.
<b>DocuPrint N Series products</b>	DocuPrint N Series products do not use Kerberos and are not, therefore, affected by this vulnerability.
<b>iGen3 Creo Spire Color Controller</b>	The iGen3 Creo Spire Color Controller does not use Kerberos and is not, therefore, affected by this vulnerability.
<b>FlowPort</b>	FlowPort uses Kerberos 5 and is not, therefore, affected by this vulnerability.
<b>Phaser products</b>	Phaser products do not use Kerberos and are not, therefore, affected by this vulnerability.

<b>Product</b>	<b>Response to <a href="#">CERT® Vulnerability Note VU# 623217</a></b>
<b>WorkCentre M35</b> <b>WorkCentre M45</b> <b>WorkCentre M55</b>  <b>WorkCentre Pro 35</b> <b>WorkCentre Pro 45</b> <b>WorkCentre Pro 55</b> <b>WorkCentre Pro 65</b> <b>WorkCentre Pro 75</b> <b>WorkCentre Pro 90</b> <b>WorkCentre Pro 32 Color</b> <b>WorkCentre Pro 40 Color</b>	These WorkCentre products do not use Kerberos 4 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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