

## **Xerox Product Response to CERT<sup>®</sup> Vulnerability Note VU#200132: *Various \*NIX PDF readers/viewers execute commands embedded within hyperlinks***

### **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# 200132](#), issued by CERT<sup>®</sup> on June 18<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# 200132](#) describes a vulnerability in various \*NIX PDF viewers/readers that may allow remote attackers to execute arbitrary commands on your system. When a victim clicks on a hyperlink contained within a malicious PDF file, an attacker may be able to execute arbitrary commands with the privileges of the victim. This is possible because some UNIX/Linux PDF readers/viewers spawn external programs to handle hyperlinks by invoking the shell command interpreter.

### **Xerox Product Response**

The table below lists various products and their positions with respect to [CERT<sup>®</sup> Vulnerability Note VU# 200132](#). 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# 200132</a></b>
<b>CentreWare Network Scanning Services</b>	CentreWare Network Scanning Services does not contain an affected PDF reader and is not, therefore, affected by this vulnerability.
<b>CentreWare Network Services</b>	CentreWare Network Services does not contain an affected PDF reader and is not, therefore, affected by this vulnerability.
<b>DigiPath</b>	DigiPath is not UNIX based and is not, therefore, affected by this vulnerability.
<b>DocuColor 12 with EFI Splash Front End</b>	DocuColor 12 with EFI Splash Front End is Mac OS X based and is not, therefore, affected by this vulnerability.
<b>DocuColor 1632/2240</b>	DocuColor 1632/2240 products do not contain a PDF viewer and are not, therefore, affected by this vulnerability.
<b>DocuColor 3535 with EFI Network Controller</b>	DocuColor 3535 with EFI Network Controller does not use PDF viewers/writers and is not, therefore, affected by this vulnerability.

<b>Product</b>	<b>Response to <a href="#">CERT® Vulnerability Note VU# 200132</a></b>
<p><b>DocuColor Windows NT based products with EFI front-ends:</b></p> <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 40 with X40</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>	<p>DocuColor Windows NT based products with EFI front-ends are Windows based and are not, therefore, affected by this vulnerability.</p>
<p><b>DocuColor Windows XPe based products with EFI front-ends:</b></p> <ul style="list-style-type: none"> <li>• DocuColor 3535 with EX3535</li> </ul>	<p>DocuColor Windows XPe based products with EFI front-ends are Microsoft Windows based and are not, therefore, affected by this vulnerability.</p>
<p><b>DocuColor with CREO front-ends:</b></p> <ul style="list-style-type: none"> <li>• DocuColor 2060/2045 with CSX2000</li> <li>• DocuColor 3535 with CXP3535</li> <li>• DocuColor 6060/2060 with CXP6000</li> </ul>	<p>DocuColor products with CREO front-ends do not contain a PDF viewer and are not, therefore, affected by this vulnerability.</p>
<p><b>Document Centre products (200, 300, 400 and 500 Series)</b></p>	<p>Document Centre products do not contain a PDF viewer and are not, therefore, affected by this vulnerability.</p>
<p><b>Document Centre Xerox WIA Driver for Microsoft® Windows XP®</b></p>	<p>Document Centre Xerox WIA Driver for Microsoft® Windows XP® does not contain a PDF viewer/reader and is not, therefore affected by this vulnerability.</p>
<p><b>DocuPrint NPS/IPS Series products</b></p>	<p>DocuPrint NPS/IPS Series products do not contain a PDF viewer/reader and are not, therefore, affected by this vulnerability.</p>
<p><b>Flowport</b></p>	<p>Flowport does not run on UNIX and is not, therefore, affected by this vulnerability.</p>
<p><b>iGen3 Creo Spire Color Controller</b></p>	<p>The iGen3 Creo Spire Color Controller is not UNIX based and is not, therefore, affected by this vulnerability.</p>

<b>Product</b>	<b>Response to <a href="#">CERT® Vulnerability Note VU# 200132</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 contain a PDF viewer 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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