

DATE:

May 8, 2017

PRODUCT:

Connect ME,EM,Wi-ME,Wi-EM,CC-9P3G

REASON:

Critical “Misfortune Cookie” Vulnerabilities (CVE-2014-9222 and CVE-2014-9923)

PART NUMBERS AFFECTED (SKUs):

See appendix

NOTICE:

The Digi Security Office has categorized the security vulnerabilities CVE-2014-9222 and CVE-2014-9913 (“Misfortune Cookie”) as critical vulnerabilities that are impacting a number of Digi legacy product platforms using a problematic “RomPager” embedded web server component provided by software vendor AllegroSoft.

Digi International strongly recommends that customers immediately evaluate the risk of the vulnerabilities in their specific environment, and either disable the web server for device management or upgrade to the updated Digi firmware to address the vulnerabilities.

The vulnerabilities exist in the cookie processing and authentication digest code that is part of the AllegroSoft software component. The CVE-2014-9222 vulnerability can be used to remotely reset administrator passwords to gain full web-based device management access to the devices, and vulnerability CVE-2014-9223 can be used to create a denial of service situation and a forced reboot of the targeted device. This is particularly affecting devices placed in network environments that are not in isolated (“private”) network environments.

Please note that only the web server based device management of the affected products is vulnerable to the listed CVEs. Other network based device management methods, such as SSH and/or Digi Remote Manager, are not vulnerable.

Firmware updates for the affected products listed in this product notice are available for download on the Digi support site.

For additional information and guidance on the CVEs listed please visit the Digi Security Center online at <https://www.digi.com/resources/security>.

If you have any additional questions or concerns, please contact the Digi technical support experts online at www.digi.com/support.

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Product Notice 170508-01 Appendix

Download Links also available at <https://www.digi.com/support/supporttype?type=firmware>

Product Family	Part Number	Description	New Firmware	Link to upgrade
Connect ME 9210	DC-ME-Y402-S	Connect ME 9210 4/8 -S	2.17.6.4	Download
	DC-ME-Y402-S-B	Connect ME 9210 4/8 -S (50)	2.17.6.4	Download
ConnectCore 9P 3G	CC-3G-IDIGI	CC 9P 9215 3G iDigi JSK	2.17.0.21	Download
	CC-3G-IDIGI-EA	CC 9P 9215 3G iDigi JSK	2.17.0.21	Download
	CC-3G-V527-UP	CC 3G-9P 9215 UP 8NR/32MB, dual	2.17.0.21	Download
	CC-3G-V527-UP-1	CC 3G-9P 9215 UP 8NR/32MB, dual	2.17.0.21	Download
	CC-9P-V526-UJ-EA	ConnectCore 3G-9P 9215	2.17.0.21	Download
	CC-9P-V527UJ-S	ConnectCore 3G-9P 9215	2.17.0.21	Download
	CC-9P-V527UJ-S-B	ConnectCore 3G-9P 9215	2.17.0.21	Download
Connect EM	DC-EM-02T	Digi Connect EM	2.8.2.6	Download
	DC-EM-02T-KT	Digi Connect EM Integration Kt	2.8.2.6	Download
	DC-EM-02T-NS	Digi Connect EM NS	2.8.2.6	Download
	DC-EM-02T-NS-25	Digi Connect EM NS SF/W (25)	2.8.2.6	Download
	DC-EM-02T-S	Digi Connect EM	2.8.2.6	Download
	DC-EM-02T-S-25	Digi Connect EM (25)	2.8.2.6	Download
	DC-EM-KT	Connect EM Integration Kit	2.8.2.6	Download
Connect ME 2 MB	DC-ME-01T-BAS-1	Connect ME	1.9.0.7	Download
	DC-ME-01T-BAS	Connect ME (50)	1.9.0.7	Download
	DC-ME-01T-MF-VS	Connect ME .NET MF VS Dev	1.9.0.7	Download
	DC-ME-01T-MF	Connect ME .NET MF	1.9.0.7	Download
	DC-ME-01T-MF-10	Connect ME .NET MF (10)	1.9.0.7	Download
	DC-ME-KT	Connect ME Integration Kit	1.9.0.7	Download
	DC-ME-01T-S	Connect ME	1.9.0.7	Download
	DC-ME-01T-S-10	Connect ME (10)	1.9.0.7	Download
	DC-ME-01T-S-50	Connect ME (50)	1.9.0.7	Download
	DC-ME-01T-NS	Connect ME no RJ/Encl	1.9.0.7	Download
	DC-ME-01T-NS-50	Connect ME no RJ/Encl (50)	1.9.0.7	Download
	DC-ME-01T-PS	Connect ME -S 802.3af	1.9.0.7	Download
	DC-ME-01T-PS-50	Connect ME -S 802.3af (50)	1.9.0.7	Download
	DC-ME-01T-CLI	Connect ME CLI (50)	2.8.2.8	Download
	DC-ME-01T-CLI-1	Connect ME CLI	2.8.2.8	Download
	DC-ME-01T-KCA	Connect ME (50)	1.7.0.1	OEM
	DC-ME-01T-KCA-1	Connect ME	1.7.0.1	OEM
	DC-ME-01T-TR	Connect ME (50)	1.7.0.1	OEM
	DC-ME-01T-TR-1	Connect ME	1.7.0.1	OEM

Product Family	Part Number	Description	New Firmware	Link to upgrade
Connect ME 4 MB	DC-ME4-01T-CLI	Connect ME -S 4MB CLI (50)	2.17.6.4	Download
	DC-ME4-01T-CLI-1	Connect ME -S 4MB CLI	2.17.6.4	Download
	DC-ME4-01T-S	Connect ME -S 4MB Flash	2.17.6.4	Download
	DC-ME4-01T-S-10	Connect ME -S 4MB Flash (10)	2.17.6.4	Download
	DC-ME4-01T-S-50	Connect ME -S 4MB Flash (50)	2.17.6.4	Download
	DC-ME4-01T-VTY	Connect ME -S 4MB (50)	1.7.0.1	OEM
	DC-ME4-01T-VTY-1	Connect ME -S 4MB	1.7.0.1	OEM
	DC-ME4-01T-CC	Connect ME -S 4MB (50)	2.8.2.6	OEM
	Connect Wi-EM	DC-ME4-01T-CC-1	Connect ME -S 4MB	2.8.2.6
DC-ME4-01T-WAC		Connect ME -S 4MB (50)	2.6.5.3	OEM
DC-ME4-01T-WAC-1		Connect ME -S 4MB	2.6.5.3	OEM
Connect Wi-EM	DC-WEM-02T-CPT	Connect Wi-EM (25)	2.17.6.4	OEM
	DC-WEM-02T-CPT-1	Connect Wi-EM	2.17.6.4	OEM
	DC-WEM-02T-NS	Connect Wi-EM NS	2.17.6.4	Download
	DC-WEM-02T-NS-25	Connect Wi-EM NS (25)	2.17.6.4	Download
	DC-WEM-02T-S	Connect Wi-EM	2.17.6.4	Download
	DC-WEM-02T-S-25	Connect Wi-EM (25)	2.17.6.4	Download
	DC-WEM-02T-SYN	Connect Wi-EM (25)	2.17.6.4	OEM
	DC-WEM-02T-SYN-1	Connect Wi-EM	2.17.6.4	OEM
Connect Wi-ME	DC-WME-01T-CLI	Connect Wi-ME CLI (50)	2.17.6.4	Download
	DC-WME-01T-CLI-1	Connect Wi-ME CLI	2.17.6.4	Download
	DC-WME-01T-DB	Connect Wi-ME Dev Board	2.17.6.4	Download
	DC-WME-01T-ECA	Connect Wi-ME (50)	2.17.6.4	OEM
	DC-WME-01T-ECA-1	Connect Wi-ME	2.17.6.4	OEM
	DC-WME-01T-KT	Connect Wi-ME Integration Kit	2.17.6.4	Download
	DC-WME-01T-MIE	Connect Wi-ME (50)	2.17.6.4	OEM
	DC-WME-01T-MIE-1	Connect Wi-ME	2.17.6.4	OEM
	DC-WME-01T-S	Connect Wi-ME	2.17.6.4	Download
	DC-WME-01T-S-10	Connect Wi-ME (10)	2.17.6.4	Download
	DC-WME-01T-S-50	Connect Wi-ME (50)	2.17.6.4	Download
	DC-WME-01T-TAG	Connect Wi-ME (50)	1.7.0.1	OEM
	DC-WME-01T-TAG-1	Connect Wi-ME	1.7.0.1	OEM