

**DATE:**

May 8, 2017

**PRODUCTS:**

ConnectPort TS, X2, X4, X4H  
Connect ES, SP, Wi-SP, N2S, WAN 3G  
Anywhere USB

**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](http://www.digi.com/support).

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

Product Family	Part Number	Description	New Firmware	Link to upgrade
ConnectPort TS 8/16	50001346-03	ConnectPort TS 8 MEI	2.19.1.2	<a href="#">Download</a>
	70002329	ConnectPort TS 8 MEI Dom	2.19.1.2	<a href="#">Download</a>
	70002330	ConnectPort TS 8 MEI Int'l	2.19.1.2	<a href="#">Download</a>
	50001346-04	ConnectPort TS 8	2.19.1.2	<a href="#">Download</a>
	70002323	ConnectPort TS 8 Dom	2.19.1.2	<a href="#">Download</a>
	70002324	ConnectPort TS 8 Int'l	2.19.1.2	<a href="#">Download</a>
	50001551-01	ConnectPort TS 16	2.19.1.2	<a href="#">Download</a>
	70002388	ConnectPort TS 16 Dom	2.19.1.2	<a href="#">Download</a>
	70002389	ConnectPort TS 16 Int'l	2.19.1.2	<a href="#">Download</a>
	50001551-03	ConnectPort TS 16 MEI	2.19.1.2	<a href="#">Download</a>
	70002534	ConnectPort TS 16 MEI Dom	2.19.1.2	<a href="#">Download</a>
	70002535	ConnectPort TS 16 MEI Int	2.19.1.2	<a href="#">Download</a>
	50001551-04	ConnectPort TS 16 RS 232 48Vin	2.19.1.2	<a href="#">Download</a>
	70002538	ConnectPort TS 16 48VDC	2.19.1.2	<a href="#">Download</a>
	ConnectPort TS 4x4/4x2	50001662-02	ConnectPort TS 4x4	2.8.10.1
50001662-03		ConnectPort TS 4x2	2.8.10.1	<a href="#">Download</a>
CPTS-4R4E		ConnectPort TS 4x4	2.8.10.1	<a href="#">Download</a>
CPTS-4R4E-R		ConnectPort TS 4x4 International	2.8.10.1	<a href="#">Download</a>
CPTS-4R2E		ConnectPort TS 4x2	2.8.10.1	<a href="#">Download</a>

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

Product Family	Part Number	Description	New	Link to upgrade
Connect ES	50001320-17	Connect ES 8,4+1 SB EU	2.15.0.13	<a href="#">Download</a>
	DC-ES-8SB-SW-EU	Connect ES 8,4+1 SB EU	2.15.0.13	<a href="#">Download</a>
	50001320-18	Connect ES G2 8Ser/1Ether	2.15.0.13	<a href="#">Download</a>
	DC-ES-8SB-EU	Digi Connect ES 8 SB EU	2.15.0.13	<a href="#">Download</a>
	50001320-19	Connect ES G2 4Ser/5Ether	2.15.0.13	<a href="#">Download</a>
	DC-ES-4SB-SW-EU	Connect ES 4,4+1 SB EU	2.15.0.13	<a href="#">Download</a>
	50001320-20	Connect ES G2 4Ser/1Ether	2.15.0.13	<a href="#">Download</a>
	DC-ES-4SB-EU	Connect ES 4 SB EU	2.15.0.13	<a href="#">Download</a>
	DC-ES-4SB	Connect ES 4 SB	2.15.0.13	<a href="#">Download</a>
	DC-ES-4SB-SW	Connect ES 4,4+1 SB	2.15.0.13	<a href="#">Download</a>
	DC-ES-8SB	Connect ES 8 SB	2.15.0.13	<a href="#">Download</a>
	DC-ES-8SB-SW	Connect ES 8,4+1 SB	2.15.0.13	<a href="#">Download</a>
	DC-ES-4SB-INT	Connect ES 4 SB INT	2.15.0.13	<a href="#">Download</a>
	DC-ES-4SB-SW-INT	Connect ES 4,4+1 SB INT	2.15.0.13	<a href="#">Download</a>
	DC-ES-8SB-INT	Connect ES 8 SB INT	2.15.0.13	<a href="#">Download</a>
	DC-ES-8SB-SW-INT	Connect ES 8,4+1 SB INT	2.15.0.13	<a href="#">Download</a>
Connect SP	50001340-19	Connect SP -S MEI noPOE noJTAG Python	2.12.4	<a href="#">Download</a>
	DC-SP-01-S	Connect SP -S Domestic	2.12.4	<a href="#">Download</a>
	DC-SP-01-S-W	Connect SP -S International	2.12.4	<a href="#">Download</a>
	DC-SP-01-S-25	Connect SP -S (25 piece bulk pack)	2.12.4	<a href="#">Download</a>
	DC-SP-01-S-W-25	Connect SP -S International (25 piece bulk pack)	2.12.4	<a href="#">Download</a>
Connect Wi-SP	50001312-18	Connect Wi-SP -S Python	2.17.6.4	<a href="#">Download</a>
	DC-WSP-01-S	Connect Wi-SP Domestic	2.17.6.4	<a href="#">Download</a>
	DC-WSP-01-S-W	Connect Wi-SP International	2.17.6.4	<a href="#">Download</a>
	DC-WSP-01-S-W-25	Connect Wi-SP International (25 piece bulk pack)	2.17.6.4	<a href="#">Download</a>
Connect N2S	50000878-20	Connect ME -S NG 4MB N2S	2.17.6.4	<a href="#">Download</a>
	50001375-01	Connect N2S-170	2.17.6.4	<a href="#">Download</a>
	DC-N2S-170-S-10	Connect N2S-170 10 Unit Bulk Pack	2.17.6.4	<a href="#">Download</a>
	DC-N2S-170-S	Connect N2S-170	2.17.6.4	<a href="#">Download</a>

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

Product Family	Part Number	Description	New	Link to upgrade
Anywhere USB	50001681-01	Anywhere USB/14	v1.92.2004	<a href="#">Download</a>
	AW-USB-14	AnywhereUSB/14	v1.92.2004	<a href="#">Download</a>
	AW-USB-14-W	AnywhereUSB/14, Intl	v1.92.2004	<a href="#">Download</a>
	50001686-03	Assy,AnywhereUSB TS44	v1.92.2005	<a href="#">Download</a>
	AW-TS-44	AnywhereUSB TS	v1.92.2005	<a href="#">Download</a>
	AW-TS-44-W	AnywhereUSB TS International	v1.92.2005	<a href="#">Download</a>
	50001689-01	Assy,Anywhere USB/2	v1.92.2001	<a href="#">Download</a>
	AW-USB-2	AnywhereUSB/2	v1.92.2001	<a href="#">Download</a>
	AW-USB-2-W	AnywhereUSB/2, Intl	v1.92.2001	<a href="#">Download</a>
	50001698-01	AnywhereUSB/5	v1.92.2001	<a href="#">Download</a>
	AW-USB-5	AnywhereUSB/5 Gen2	v1.92.2001	<a href="#">Download</a>
	AW-USB-5-W	AnywhereUSB/5 Intl Gen2	v1.92.2001	<a href="#">Download</a>
	50001698-04	AnywhereUSB/5 MHC	v1.92.2003	<a href="#">Download</a>
	AW-USB-5M	AnywhereUSB/5 MHC	v1.92.2003	<a href="#">Download</a>
	AW-USB-5M-W	AnywhereUSB/5 MHC Intl	v1.92.2003	<a href="#">Download</a>

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

Product Family	Part Number	Description	New	Link to upgrade
Connect WAN 3G	DC-WAN-B101-A	Connect WAN 1XRTT Sprint	2.17.6.4	<a href="#">Download</a>
	DC-WAN-B205	Connect WAN IA X1RTT VZW	2.17.6.4	<a href="#">Download</a>
	DC-WAN-E300-W	Connect WAN 3G Cell Ready W	2.17.6.4	<a href="#">Download</a>
	DC-WAN-T302-A	Connect WAN 3G AT&T w/Ant	2.17.6.4	<a href="#">Download</a>
	DC-WAN-T311-A	Connect WAN 3G Verizon	2.17.6.4	<a href="#">Download</a>
	DC-WAN-U301-A	Connect WAN 3G HSPA w/ Ant	2.17.6.4	<a href="#">Download</a>
	DC-WAN-U801	Connect WAN 3G G3K no Access	2.17.6.4	<a href="#">Download</a>
	DC-WAN-U801-A	Connect WAN 3G G3K US	2.17.6.4	<a href="#">Download</a>
	DC-WAN-U801-W	Connect WAN 3G G3K Int	2.17.6.4	<a href="#">Download</a>
	DC-WAN-U901-A	Connect WAN 3G HSPA+ US	2.17.6.4	<a href="#">Download</a>
	DC-WAN-U901-W	Connect WAN 3G HSPA+ Int	2.17.6.4	<a href="#">Download</a>
	DC-WAN-Y301-A	Connect WAN 4G	2.17.6.4	<a href="#">Download</a>
	DC-WAN-P501	Connect WAN 3G IA HSPA	2.17.6.4	<a href="#">Download</a>
	DC-WAN-U805	Connect WAN 3G IA G3K	2.17.6.4	<a href="#">Download</a>
	DC-WAN-U905	Connect WAN 3G IA HSPA+	2.17.6.4	<a href="#">Download</a>
	ConnectPort X2	X2-A11-EM-A	ConnectPort X2B S1 9210 8/16	2.17.1.2
X2-A11-EM-W		ConnectPort X2 S1 Ethernet 9210 8/16 Int	2.17.1.2	<a href="#">Download</a>
X2-HMA-EM-W		CPX2 DM900HP Ethernet AU3	2.17.1.2	<a href="#">Download</a>
X2-HMU-EM-A		CPX2 900HP Ethernet	2.17.1.2	<a href="#">Download</a>
X2-M91-EM-A		ConnectPort X2B DM 900 Pro 9210 8/16	2.17.1.2	<a href="#">Download</a>
X2-M11-EM-A		ConnectPort X2B DM 24 Pro 9210 8/16	2.17.1.2	<a href="#">Download</a>
X2-M11-EM-W		ConnectPort X2 DM 2.4 Pro Ethernet 9210 8/16 Int	2.17.1.2	<a href="#">Download</a>
X2-P81-EM-W		ConnectPort X2B 868 Pro 9210 8/16	2.17.1.2	<a href="#">Download</a>
X2-S11-EM-A		CPX2, XSC 9.6K Eth 9210	2.17.1.2	<a href="#">Download</a>
X2-T11-EM-A		ConnectPort X2 9XTend	2.17.1.2	<a href="#">Download</a>
X2-Z11-EM-A		ConnectPort X2 ZB Ethernet 9210 w/Python 8/16	2.17.1.2	<a href="#">Download</a>
X2-Z11-EM-I097		ConnectPort X2 ZB Eth 9210 OEM	2.17.1.2	<a href="#">Download</a>
X2-Z11-EM-W		ConnectPort X2 ZB Ethernet 9210 8/16 Int	2.17.1.2	<a href="#">Download</a>
X2-Z11-EM-WI097		ConnectPort X2 ZB Eth 9210 OEM Int	2.17.1.2	<a href="#">Download</a>

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

Product Family	Part Number	Description	New	Link to upgrade
ConnectPort X4	X4-A11-A01-A	CPX4-802.15.4 Edge US	2.17.6.4	<a href="#">Download</a>
	X4-A11-A01-W	CPX4 802.15.4 Edge Int	2.17.6.4	<a href="#">Download</a>
	X4-A11-E-A	CPX4 802.15.4 US	2.17.6.4	<a href="#">Download</a>
	X4-A11-E-W	CPX4 802.15.4. Int	2.17.6.4	<a href="#">Download</a>
	X4-A11-P01-A	CPX4,IA 802.15.4 Edge US	2.17.6.4	<a href="#">Download</a>
	X4-A11-P01-W	CPX4,IA 802.15.4 Edge Int	2.17.6.4	<a href="#">Download</a>
	X4-A11-W-W	CPX4 802.15.4 WiFi Int	2.17.6.4	<a href="#">Download</a>
	X4-A1J-U801-W	ConnectPort X4 802.15.4 G3K Int	2.17.6.4	<a href="#">Download</a>
	X4-A1J-U901-W	CPX4 802.15.4 HSPA+ Int	2.17.6.4	<a href="#">Download</a>
	X4-A1U-U801-A	ConnectPort X4 802.15.4 G3K US	2.17.6.4	<a href="#">Download</a>
	X4-A1U-U901-A	CPX4 802.15.4 HSPA+ US	2.17.6.4	<a href="#">Download</a>
	X4-A1U-U905	CPX4 IA 802.15.4 HSPA+	2.17.6.4	<a href="#">Download</a>
	X4-HMA-U901-AU	CPX4 DM900HP HSPA+ Australia	2.17.6.4	<a href="#">Download</a>
	X4-HMU-B201-A	CPX4 DM900HP 1XRTT VZW	2.17.6.4	<a href="#">Download</a>
	X4-HMU-E-A	CPX4 DM900HP Ethernet	2.17.6.4	<a href="#">Download</a>
	X4-HMU-U801-A	CPX4 DM900HP G3K	2.17.6.4	<a href="#">Download</a>
	X4-HMU-U901-A	CPX4 DM900HP HSPA+ US	2.17.6.4	<a href="#">Download</a>
	X4-M11-A01-A	CPX4 DM2.4 Edge US	2.17.6.4	<a href="#">Download</a>
	X4-M11-A01-W	CPX4 DM2.4 Edge Int	2.17.6.4	<a href="#">Download</a>
	X4-M11-E-A	CPX4 DM2.4 US	2.17.6.4	<a href="#">Download</a>
	X4-M11-E-W	CPX4 DM2.4 Int	2.17.6.4	<a href="#">Download</a>
	X4-M11-U901-A	CPX4 DM HSPA+ US	2.17.6.4	<a href="#">Download</a>
	X4-M11-U901-W	CPX4 DM2.4 HSPA+ Int	2.17.6.4	<a href="#">Download</a>
	X4-M11-W-A	CPX4 DM2.4 WiFi US	2.17.6.4	<a href="#">Download</a>
	X4-M11-W-W	CPX4 DM2.4 WiFi Int	2.17.6.4	<a href="#">Download</a>
	X4-M91-A01-A	CPX4 DM900 GPRS US	2.17.6.4	<a href="#">Download</a>
	X4-M91-E-A	CPX4 DM900 US	2.17.6.4	<a href="#">Download</a>
	X4-M91-U801-A	CPX4 DM900 G3K US	2.17.6.4	<a href="#">Download</a>
	X4-M91-U805	CPX4 IA DM900 G3K Int	2.17.6.4	<a href="#">Download</a>
	X4-M91-U905	CPX4 IA DM900 HSPA+	2.17.6.4	<a href="#">Download</a>
	X4-M91-W-A	CPX4 DM900 WiFi US	2.17.6.4	<a href="#">Download</a>
	X4-M91-W-W	CPX4 DM900 WiFi Int	2.17.6.4	<a href="#">Download</a>

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

Product Family	Part Number	Description	New	Link to upgrade
ConnectPort X4	X4-P81-A01-W	CPX4 868 Edge Int	2.17.6.4	<a href="#">Download</a>
	X4-P81-E-W	CPX4 868 Int	2.17.6.4	<a href="#">Download</a>
	X4-P8J-U801-W	CPX4 868 G3K Int	2.17.6.4	<a href="#">Download</a>
	X4-P8J-U805	CPX4 IA 868 G3K Int	2.17.6.4	<a href="#">Download</a>
	X4-P8J-U901-W	CPX4 868 HSPA+ Int	2.17.6.4	<a href="#">Download</a>
	X4-Z11-A01-A	CPX4 ZB Edge US	2.17.6.4	<a href="#">Download</a>
	X4-Z11-A01-W	CPX4 ZB Edge Int	2.17.6.4	<a href="#">Download</a>
	X4-Z11-A01-W-25	CPX4 ZB Edge Int Bulk25	2.17.6.4	<a href="#">Download</a>
	X4-Z11-C10-A	CPX4 ZB EVDO Sprint US	2.17.6.4	<a href="#">Download</a>
	X4-Z11-E-A	CPX4 ZB US	2.17.6.4	<a href="#">Download</a>
	X4-Z11-E-W	CPX4 ZB Int	2.17.6.4	<a href="#">Download</a>
	X4-Z11-P01-A	CPX4,IA ZB Edge US	2.17.6.4	<a href="#">Download</a>
	X4-Z11-P01-W	CPX4,IA ZB Edge Int	2.17.6.4	<a href="#">Download</a>
	X4-Z11-PE-A	CPX4,IA ZB US	2.17.6.4	<a href="#">Download</a>
	X4-Z11-PE-W	CPX4,IA ZB Int	2.17.6.4	<a href="#">Download</a>
	X4-Z11-PW-A	CPX4,IA-ZB-WiFi US	2.17.6.4	<a href="#">Download</a>
	X4-Z11-PW-W	CPX4,IA-ZB-WiFi Int	2.17.6.4	<a href="#">Download</a>
	X4-Z11-W-A	CPX4 ZB WiFi US	2.17.6.4	<a href="#">Download</a>
	X4-Z11-W-W	CPX ZB WiFi Int	2.17.6.4	<a href="#">Download</a>
	X4-Z1J-U701-W	CPX4 ZB HSPA+ Int	2.17.6.4	<a href="#">Download</a>
	X4-Z1J-U801-CW	ConnectPort X4 ZB G3K China	2.17.6.4	<a href="#">Download</a>
	X4-Z1J-U801-W	ConnectPort X4 ZB G3K Int	2.17.6.4	<a href="#">Download</a>
	X4-Z1J-U805	ConnectPort X4 IA ZB G3K Int	2.17.6.4	<a href="#">Download</a>
	X4-Z1J-U901-CW	CPX4 ZB HSPA+ Int China	2.17.6.4	<a href="#">Download</a>
	X4-Z1J-U901-W	CPX4 ZB HSPA+ Int	2.17.6.4	<a href="#">Download</a>
	X4-Z1J-U905	CPX4 IA ZB HSPA+ Int	2.17.6.4	<a href="#">Download</a>
	X4-Z1U-B101-A	ConnectPort X4 ZB 1XRTT Sprint	2.17.6.4	<a href="#">Download</a>
	X4-Z1U-B105	ConnectPort X4 IA ZB 1XRTT Sprint	2.17.6.4	<a href="#">Download</a>
	X4-Z1U-B201-A	CPX4 ZB 1XRTT VZW	2.17.6.4	<a href="#">Download</a>
	X4-Z1U-B205	CPX4 IA ZB 1XRTT VZW	2.17.6.4	<a href="#">Download</a>
	X4-Z1U-U801-A	ConnectPort X4 ZB G3K US	2.17.6.4	<a href="#">Download</a>
	X4-Z1U-U805	ConnectPort X4 IA ZB G3K US	2.17.6.4	<a href="#">Download</a>

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

Product Family	Part Number	Description	New	Link to upgrade
ConnectPort X4	X4-Z1U-U901-A	CPX4 ZB HSPA+ US	2.17.6.4	<a href="#">Download</a>
	X4-Z1U-U905	CPX4 IA ZB HSPA+ US	2.17.6.4	<a href="#">Download</a>
	X4-Z2J-U801-W	CPX4 ZB-S2C G3K Int	2.17.6.4	<a href="#">Download</a>
	X4-Z2U-U801-A	CPX4 ZB-S2C G3K US	2.17.6.4	<a href="#">Download</a>
ConnectPort X4H	X4H-HMU-U801-US	CPX4H DM900HP G3K US	2.17.6.4	<a href="#">Download</a>
	X4H-HMU-U901-US	CPX4H DM900HP HSPA+ US	2.17.6.4	<a href="#">Download</a>
	X4H-Z1J-U801-EU	ConnectPort X4H ZB G3K EU	2.17.6.4	<a href="#">Download</a>
	X4H-Z1J-U801-UK	ConnectPort X4H ZB G3K UK	2.17.6.4	<a href="#">Download</a>
	X4H-Z1U-B101-US	ConnectPort X4H ZB 1XRTT Sprint	2.17.6.4	<a href="#">Download</a>
	X4H-Z1U-B201-US	CPX4H ZB 1XRTT VZW	2.17.6.4	<a href="#">Download</a>
	X4H-Z1U-L301-US	CPX4H ZB LTE US	2.17.6.4	<a href="#">Download</a>
	X4H-Z1U-U801-US	ConnectPort X4H ZB G3K US	2.17.6.4	<a href="#">Download</a>
	X4H-Z1U-U901-US	CPX4H ZB HSPA+ US	2.17.6.4	<a href="#">Download</a>
	X4-Z11-A01H-EU	CPX4H ZB Edge EU	2.17.6.4	<a href="#">Download</a>
	X4-Z11-A01H-UK	CPX4H ZB Edge UK	2.17.6.4	<a href="#">Download</a>
X4-Z11-A01H-US	CPX4H ZB Edge US	2.17.6.4	<a href="#">Download</a>	