

ã, ·ã, 1ã, 3è£½á“ ◆ã◆ ¯ã€◆ CVE-2017-13084

ã◆ Sç%o¹ã@šã◆ ·ã, CEã◆ Yè, †ã¼±æ€Sã◆ @ã½±éÿ¿ã, 'ã◆ —ã◆ 'ã◆ ¾ã◆ >ã, "ã€,

èª;æÿ»ä,ã◆ ®è£½á“ ◆

ä»¥ä, <ã◆ ®è£½á“ ◆ã◆ «ã◆ ¢ã◆ „ã◆ |ã◆ ¯ã€◆ æœ-ã, Çãf%oãf◆ ä, ¢ã, ¶ãfãã◆ «è ~è¼%oã◆ ·ã, CEã◆ Yè, †ã

ãf“ãfã, “ã€◆ ä, 1ãfãfãfã¼ãfãfãfã, °ã€◆ ãfãfãfã—ãfã, ¼ãfã, 1ã€◆ ä◆ Šã, ^ã◆ ³ãfãfããfã, 1ã, ³ãfãfãfã, ãfãfã◆ ä, ¢ã, 1

- GigaTV VGW10

è, †ã¼±æ€Sã◆ ®ã◆ ,ã, <è£½á“ ◆

æ¬ã◆ ®è; ~ã◆ «ã€◆ æœ-ã, Çãf%oãf◆ ä, ¢ã, ¶ãfãã◆ «è ~è¼%oã◆ ·ã, CEã◆ Y 1

ã◆ ¢ã»¥ä, Šã◆ ®è, †ã¼±æ€Sã◆ @ã½±éÿ¿ã, 'ã◆ —ã◆ 'ã, <ã, ·ã, 1ã, 3è£½á“ ◆ã, 'çãã◆ —ã◆ ¾ã◆ ™ã€,

è£½á“ ◆	Cisco Bug ID	
Cisco AnyConnect ä, »ã, äfã, çãfãfãfãfãfã, £ã, ãfãã, ¢ãfãfãfã - Network Access Manager	CSCvg35287	4.5.02
Cisco 1000 ä, ·ãfãfãfã, ° Connected Grid ãfãfãfã, ¿	CSCvg67174	ç◆¾
Cisco Small Business CVR100W Wireless-N VPN ãfãfãfã, ¿	CSCvg03682	ã◆ã
Cisco Small Business RV315W Wireless-N VPN ãfãfãfã, ¿	CSCvf96844	ã◆ã
Android ãfãfãfã, 1ã◆ ®ãfã, ¿ãfãfãã, ã, Šã, Çã, 'ã®ÿè; CEã◆ —ã◆ ã◆ „ã, < Cisco DX ã, ·ãfãfãfã, ° IP ãfã, ©ãfãfãfã^DX650ã€◆ DX70ã€◆ DX80i¼%o	CSCvg36461	ç◆¾
ã, ³ãfãfãfãfãfã, ·ãfãfãfã ã, ·ãfãfãfãfãfã, ¢ãfãfãfãfã^CEi¼%oã, ½ãfãfãfã, ã, Šã, Çã, 'ã®ÿè; CEã◆ —ã◆ ã◆ „ã, < Cisco DX ã, ·ãfãfãfã, ° IP ãfã, ©ãfãfãfã^DX70ã€◆ DX80i¼%o	CSCvf71761	8.3.4 9.2.1

Cisco IP Phone 8861-3PCC	CSCvg38265	11.0.1
Cisco IP Phone 8861	CSCvf71751	12.0.1
Cisco IP Phone 8865	CSCvf71751	12.0.1
Cisco Spark Board	CSCvg37142	ç♦¾
Cisco Spark Room ã,·ãfªãf¼ã,°	CSCvf71761	8.3.4 9.2.1
Cisco Wireless IP Phone 8821	CSCvf71749	11.0(
Cisco 1100 ã,·ãfªãf¼ã,° ã,·ãf¼ãfªã,¹çªª♦^ãžãf«ãf¼ã,¿	CSCvg42682	ã°Žã.
Cisco 812 ã,·ãfªãf¼ã,° ã,·ãf¼ãfªã,¹çªª♦^ãžãf«ãf¼ã,¿	CSCvg42682	ã°Žã.
Cisco 819 ã,·ãfªãf¼ã,° ã,·ãf¼ãfªã,¹çªª♦^ãžãf«ãf¼ã,¿	CSCvg42682	ã°Žã.
Cisco 829 ç”£æ¥ç””ã,·ãf¼ãfªã,¹çªª♦^ãžãf«ãf¼ã,¿	CSCvg42682	ã°Žã.
Cisco 860 ã,·ãfªãf¼ã,° ã,·ãf¼ãfªã,¹çªª♦^ãžãf«ãf¼ã,¿	CSCvg42682	ã°Žã.
Cisco 880 ã,·ãfªãf¼ã,° ã,·ãf¼ãfªã,¹çªª♦^ãžãf«ãf¼ã,¿	CSCvg42682	ã°Žã.
Cisco 890 ã,·ãfªãf¼ã,° ã,·ãf¼ãfªã,¹çªª♦^ãžãf«ãf¼ã,¿	CSCvg42682	ã°Žã.
Cisco AP541N ãf-ã,ªãfªãf-ã,¹ ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvf96821	ã♦”ã
Cisco ASA 5506W-X w/ FirePOWER ã,·ãf¼ãfªã,¹	CSCvg42682	ã°Žã.
Cisco Aironet 1040 ã,·ãfªãf¼ã,° ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg42682	ã°Žã.
Cisco Aironet 1140 ã,·ãfªãf¼ã,° ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg42682	ã°Žã.
Cisco Aironet 1250 ã,·ãfªãf¼ã,° ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg42682	ã°Žã.
Cisco Aironet 1260 ã,·ãfªãf¼ã,° ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg42682	ã°Žã.
Cisco Aironet 1520 ã,·ãfªãf¼ã,°	CSCvg42682	ã°Žã.
Cisco Aironet 1530 ã,·ãfªãf¼ã,°	CSCvg42682	ã°Žã.
Cisco Aironet 1540 ã,·ãfªãf¼ã,° ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg10793	ã°Žã.
Cisco Aironet 1550 ã,·ãfªãf¼ã,°	CSCvg42682	ã°Žã.
Cisco Aironet 1560 ã,·ãfªãf¼ã,° ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg10793	ã°Žã.
Cisco Aironet 1570 ã,·ãfªãf¼ã,°	CSCvg42682	ã°Žã.
Cisco Aironet 1600 ã,·ãfªãf¼ã,°	CSCvg42682	ã°Žã.
Cisco Aironet 1700 ã,·ãfªãf¼ã,°	CSCvg42682	ã°Žã.
Cisco Aironet 1810 ã,·ãfªãf¼ã,° OfficeExtend ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg10793	ã°Žã.
Cisco Aironet 1810w ã,·ãfªãf¼ã,° ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg10793	ã°Žã.
Cisco Aironet 1815 ã,·ãfªãf¼ã,° ã,çã, -ã,»ã,¹ ãf♦ã,ªãf³ãf^	CSCvg10793	ã°Žã.

Cisco Aironet 1830 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ \tilde{a}, \varphi \tilde{a}, \bar{\tilde{a}}, \gg \tilde{a}, ^1 \tilde{a} f \blacklozenge \tilde{a}, \rho \tilde{a} f^3 \tilde{a} f^{\wedge}$	CSCvg10793	â°Žă.
Cisco Aironet 1850 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ \tilde{a}, \varphi \tilde{a}, \bar{\tilde{a}}, \gg \tilde{a}, ^1 \tilde{a} f \blacklozenge \tilde{a}, \rho \tilde{a} f^3 \tilde{a} f^{\wedge}$	CSCvg10793	â°Žă.
Cisco Aironet 2600 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ$	CSCvg42682	â°Žă.
Cisco Aironet 2700 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ$	CSCvg42682	â°Žă.
Cisco Aironet 2800 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ \tilde{a}, \varphi \tilde{a}, \bar{\tilde{a}}, \gg \tilde{a}, ^1 \tilde{a} f \blacklozenge \tilde{a}, \rho \tilde{a} f^3 \tilde{a} f^{\wedge}$	CSCvg10793	â°Žă.
Cisco Aironet 3500 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ$	CSCvg42682	â°Žă.
Cisco Aironet 3600 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ$	CSCvg42682	â°Žă.
Cisco Aironet 3700 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ$	CSCvg42682	â°Žă.
Cisco Aironet 3800 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ \tilde{a}, \varphi \tilde{a}, \bar{\tilde{a}}, \gg \tilde{a}, ^1 \tilde{a} f \blacklozenge \tilde{a}, \rho \tilde{a} f^3 \tilde{a} f^{\wedge}$	CSCvg10793	â°Žă.
Cisco Aironet 700 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ$	CSCvg42682	â°Žă.
Cisco Aironet AP801 $\tilde{a}, \varphi \tilde{a}, \bar{\tilde{a}}, \gg \tilde{a}, ^1 \tilde{a} f \blacklozenge \tilde{a}, \rho \tilde{a} f^3 \tilde{a} f^{\wedge}$	CSCvg42682	â°Žă.
Cisco Aironet AP802 $\tilde{a}, \varphi \tilde{a}, \bar{\tilde{a}}, \gg \tilde{a}, ^1 \tilde{a} f \blacklozenge \tilde{a}, \rho \tilde{a} f^3 \tilde{a} f^{\wedge}$	CSCvg42682	â°Žă.
Cisco Aironet AP803 $\tilde{a}, \varphi \tilde{a}, \bar{\tilde{a}}, \gg \tilde{a}, ^1 \tilde{a} f \blacklozenge \tilde{a}, \rho \tilde{a} f^3 \tilde{a} f^{\wedge}$	CSCvg42682	â°Žă.
Cisco Aironet $\tilde{a}, \varphi \tilde{a}, \bar{\tilde{a}}, \gg \tilde{a}, ^1 \tilde{a} f \blacklozenge \tilde{a}, \rho \tilde{a} f^3 \tilde{a} f^{\wedge}$	CSCvg42682	â°Žă.
Cisco Industrial Wireless 3700 $\tilde{a}, \cdot \tilde{f}^a \tilde{a} f^{1/4} \tilde{a}, ^\circ$	CSCvg42682	â°Žă.
Cisco Meraki MR11	N/A	MR20 MR2 MR2 MR2 MR2 MR2
Cisco Meraki MR12	N/A	MR20 MR2 MR2 MR2 MR2 MR2
Cisco Meraki MR14	N/A	MR20 MR2 MR2 MR2 MR2 MR2
Cisco Meraki MR16	N/A	MR20 MR2

		MR20 MR21 MR22 MR23
Cisco Meraki MR18	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR24	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR26	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR30H	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR32	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR33	N/A	MR20 MR21 MR22 MR23

		MR24 MR25
Cisco Meraki MR34	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR42	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR52	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR53	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR58	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR62	N/A	MR20 MR21 MR22 MR23 MR24 MR25

Cisco Meraki MR66	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR72	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR74	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Meraki MR84	N/A	MR20 MR21 MR22 MR23 MR24 MR25
Cisco Mobility Express	CSCvg10793	ã°Žã.
Cisco WAP121 Wireless-N ã,çã, ¯ã,»ã,¹ ãf◆ã,ªã³ãf^i¼^ã,·ã³ã,°ãf« ãf◆ã,ªã³ãf^è¨ã@šì¼%o	CSCvf96789	v1.0.6
Cisco WAP125 Wireless-AC ãf‡ãf¥ã,çãf«ãf◆ã³ãf%oãf‡ã,¹ã,¯ãf^ãffãf— ã,çã,¯ã,»ã,¹ãf◆ã,ªã³ãf^i¼^PoEã¯¾ã¿œi¼%o	CSCvf96792	v1.0.0
Cisco WAP131 Wireless-N ãf‡ãf¥ã,çãf«ç,;ç·šã,çã,¯ã,»ã,¹ãf◆ã,ªã³ãf^i¼^PoE ã¯¾ã¿œi¼%o	CSCvf96801	v1.0.2
Cisco WAP150 Wireless-AC/N ãf‡ãf¥ã,çãf«ç,;ç·šã,çã,¯ã,»ã,¹ãf◆ã,ªã³ãf^i¼^PoE ã¯¾ã¿œi¼%o	CSCvf96803	v1.1.0
Cisco WAP321 Wireless-N ã,çã, ¯ã,»ã,¹ãf◆ã,ªã³ãf^i¼^ã,·ã³ã,°ãf« ãf◆ã,ªã³ãf^è¨ã@šì¼%o	CSCvf96789	v1.0.6
Cisco WAP351 Wireless-N ãf‡ãf¥ã,çãf«ç,;ç·š 5ãf◆ãf¼ãf^ã,¹ã,ªãffãf◆ ã,çã,¯ã,»ã,¹ãf◆ã,ªã³ãf^	CSCvf96801	v1.0.2

Cisco WAP361 Wireless-AC N <code>af#afYa,cf«ç,,jç·šã,lã,©ãf¼ãf« af—af-af¼ãf^ã,çã,ã,»ã,¹ af◆ã,ãf³ãf^¼^PoE å³¼ã¿œi¼%o</code>	CSCvf96803	v1.1.0
Cisco WAP371 Wireless-AC N <code>ã,çã,ã,»ã,¹ af◆ã,ãf³ãf^¼^ã,ãf³ã,°ãf«ãf◆ã,ãf³ãf^è`ã@ši¼%o</code>	CSCvf96814	v1.3.0
Cisco WAP551 Wireless-N <code>ã,ãf³ã,°ãf«ç,,jç·šãf◆ãf³ãf%oé◆,æŠžã◆`èf½ã,çã,ã,»ã,¹ af◆ã,ãf³ãf^</code>	CSCvf96818	v1.2.1
Cisco WAP561 Wireless-N <code>ãf#ãfYa,cf«ç,,jç·šãf◆ãf³ãf%oé◆,æŠžã◆`èf½ã,çã,ã,»ã,¹ af◆ã,ãf³ãf^</code>	CSCvf96818	v1.2.1
Cisco WAP571 Wireless-AC N <code>af—af-afYã,çãf af#ãfYa,cf«ç,,jç·šã,çã,ã,»ã,¹af◆ã,ãf³ãf^¼^PoE å³¼ã¿œi¼%o</code>	CSCvf96820	v1.0.1
Cisco WAP571E Wireless-AC N <code>af—af-afYã,çãfãf#ãfYa,cf«ç,,jç·šã±ããã,çã,ã,»ã,¹af◆ã,ãf³ãf^</code>	CSCvf96820	v1.0.1
Cisco WAP581 Wireless-AC <code>af#ãfYa,cf«ç,,jç·š Wave 2ã,çã,ã,»ã,¹af◆ã,ãf³ãf^¼^2.5GbE LANi¼%o</code>	CSCvg07495	v1.0.0

CVE-2017-13082

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CVE-2017-13082 `ã◆«çp°ã◆•ã,Çã,è,,tã¼±æ€šã◆`ã€Fast BSS`

Transitioni¼^FTi¼%oæ©Yèf½ã,ã,ãfãf¼ãf^ã◆—ã€æœ%oãš¹ã◆«ã◆—ã◆|ã◆,,ã,ã'ã'ã◆^ã◆«ã

`ãfã,ãfããfãã,¹ LANã,ãf³ãf^ãfãf¼ãf©i¼^WLCi¼%oãf#ãfã,ã,ã¹ã◆š FT`

`æ©Yèf½ã◆Çæœ%oãš¹ã◆«ã◆ªã◆£ã◆|ã◆,,ã,ãããã©ã◆tããã,ã^ãã^ãã◆™ã,ããããããã◆`ã€ç®`

`show wlanã,ãfžãf³ãf%oã◆ã◆¾¼ã◆Yã◆`show wlan id`

`ã,ãfžãf³ãf%oã,'ã½¿ç""ã◆—ã◆¾¼ã◆™ã€,`

`æ¬jã◆®ã¾¼ã◆`ã€Cisco 3500ã,ãfããf¼ã,°ãfã,ãfããfãã,¹ã,ãf³ãf^ãfãf¼ãf©`

`ãf#ãfã,ã,ã¹ã◆® wlan 1ã◆š FTã◆Çæœ%oãš¹ã◆«ã◆ªã◆£ã◆|ã◆,,ã,ã'ã'ã◆^ã◆® show`

`wlan idã,ãfžãf³ãf%oã◆®ã®YèjÇçµ◆æžœã◆šã◆™ã€,`

`<#root>`

`(w-3504-2)>`

`show wlan 1`

`...`

`Security`

`802.11 Authentication:..... Open System`

`FT Support..... Enabled`

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ãf«ãf¼ãf†ã,£ãf³ã,°ã◆šã,^ã◆³ã,¹ã,ªãffãf◆ãf³ã,° - ã,¹ãfçãf¼ãf«ãf“ã,ãf◆ã,¹

- Cisco Small Business RV110W Wireless-N VPN ãf•ã,ã,ªã,çã,lä,©ãf¼ãf«
- Cisco Small Business RV120W Wireless-N VPN ãf•ã,ã,ªã,çã,lä,©ãf¼ãf«
- Cisco Small Business RV130W Wireless-N Multifunction VPN ãf«ãf¼ã,¿
- Cisco Small Business RV132W ADSL2+ Wireless-N VPN ãf«ãf¼ã,¿
- Cisco Small Business RV134W VDSL2 Wireless-AC VPN ãf«ãf¼ã,¿
- Cisco Small Business RV180W Wireless-N Multifunction VPN ãf«ãf¼ã,¿
- Cisco Small Business RV215W Wireless-N VPN ãf«ãf¼ã,¿
- Cisco Small Business RV220W Wireless Network Security Firewall
- Cisco Small Business RV340W Dual WAN Gigabit Wireless AC VPN ãf«ãf¼ã,¿
- Cisco WRP500 ãf-ã,ªãfªãf-ã,¹ AC ãf-ãfãf¼ãf%ãf◆ãf³ãf%ã ãf«ãf¼ã,¿

éÿã£°ã◆šã,^ã◆³ãf|ãfãfã,ã,ªãf%ã ã,³ãfÿãf¥ãfã,±ãf¼ã,ãfšãf³ãf†ãf◆ã,ªã,¹

- Cisco Unified IP Phone 9971
- Cisco Unified Wireless IP Phone 7925/7926

ãf-ã,ªãfªãf-ã,¹

- Cisco IOS ã,½ãf•ãf^ã,lä,šã,çã,ªã,¹ã®ÿè;Œã◆—ã◆|ã◆,,ã, Cisco Aironet 1130 ã,ãfªãf¼ã,°ã,çã,¯ã,»ã,¹ãf◆ã,ªãf³ãf^
- Cisco IOS ã,½ãf•ãf^ã,lä,šã,çã,ªã,¹ã®ÿè;Œã◆—ã◆|ã◆,,ã, Cisco Aironet 1240 ã,ãfªãf¼ã,°ã,çã,¯ã,»ã,¹ãf◆ã,ªãf³ãf^
- Cisco IOS ã,½ãf•ãf^ã,lä,šã,çã,ªã,¹ã®ÿè;Œã◆—ã◆|ã◆,,ã, Cisco Aironet 1310 ã,ãfªãf¼ã,°ã,çã,¯ã,»ã,¹ãf◆ã,ªãf³ãf^
- Cisco Aironet 600 ã,ãfªãf¼ã,° OfficeExtend ã,çã,¯ã,»ã,¹ãf◆ã,ªãf³ãf^
- Cisco IOS ã,½ãf•ãf^ã,lä,šã,çã,ªã,¹ã®ÿè;Œã◆—ã◆|ã◆,,ã, Cisco Aironet ã,çã,¯ã,»ã,¹ãf◆ã,ªãf³ãf^ - ã,¯ãf©ã,ªã,çãf³ãf^/ã,µãf—ãfªã,«ãf³ãf^/ãf¯ãf¼ã,¯ã,°ãf«ãf¼ãf—ãf-ãfªãffã,ãfçãf¼ãf%ã
- ã,ã,¹ã,³ãfã,ªãfªãf-ã,¹ LAN ã,³ãf³ãf^ãfãf¼ãf© - ã,³ãf³ãf^ãfãf¼ãf©è‡ª°è«

è©³ç´°

ã»¥ã,ã◆®è,,†ã¼±æ€Œã◆Œã€€è«-æ-†ã◆Œã...-è;¨ã◆•ã,Œã◆|ã◆,,ã◆¾ã◆™ã€,

Wi-Fi Protected Access¼^WPAi¼%ã◆šã,^ã◆³ Wi-Fi Protected Access

ã, 'ã, µãf—ãfã, «ãf³ãf^ã «ãtã, µãf³ã, 'ãf^ãf¼ãf«ã•ã»ã, cá-èf½æ€SãĈEã, ã, Šã¾ã™ã€,

æœ-è, †ã¼±æ€§ã-ãé-Ćé€£ã™ã, <ãf—ãfãf^ã, ³ãf«

ãfjãffã, »ãf¼ã, ã®ã‡|çtã®ã, ã, ã¾ã, ã•ã «èµ·ãã—ã¾ã™ã€, æ"»æ'fè€...ã-ã

ã"ã®è, †ã¼±æ€§ã «ã-æ-ã®CVE

IDãĈEã%²ã, Šã½"ã|ã, %ã, ĈEã|ã, ã¾ã™ã€, CVE-2017-13079

Wi-Fi Protected Access¹ WPA¹ %ã Šã, ^ã³ Wi-Fi Protected Access

II¹ WPA2¹ %ãf—ãfãf^ã, ³ãf«ã® Group Key ãfãf³ãf%ã, ã, Šã, µã, -ã «ãŠã'ã, <

Group Key ãtã, µãf³ã, 'ãf^ãf¼ãf«ã®è, †ã¼±æ€§

WPA ãŠã, ^ã³ WPA2 ãf—ãfãf^ã, ³ãf«ã® 802.11i Group Key ãfãf³ãf%ã, ã, Šã, µã, -

ãfjãffã, »ãf¼ã, ã®ã‡|çtã «è, †ã¼±æ€§ãĈEã, ã, Šã€èªè¼ã•ã, ĈEã|ã, ãªã, èç'æŽ¥

Group Key

ã, 'ã, µãf—ãfã, «ãf³ãf^ã «ãtã, µãf³ã, 'ãf^ãf¼ãf«ã•ã»ã, cá-èf½æ€SãĈEã, ã, Šã¾ã™ã€,

æœ-è, †ã¼±æ€§ã-ãé-Ćé€£ã™ã, <ãf—ãfãf^ã, ³ãf«

ãfjãffã, »ãf¼ã, ã®ã‡|çtã®ã, ã, ã¾ã, ã•ã «èµ·ãã—ã¾ã™ã€, æ"»æ'fè€...ã-ã

ã"ã®è, †ã¼±æ€§ã «ã-æ-ã®CVE

IDãĈEã%²ã, Šã½"ã|ã, %ã, ĈEã|ã, ã¾ã™ã€, CVE-2017-13080

Wi-Fi Protected Access¹ WPA¹ %ã Šã, ^ã³ Wi-Fi Protected Access

II¹ WPA2¹ %ãf—ãfãf^ã, ³ãf«ã® Group Key ãfãf³ãf%ã, ã, Šã, µã, -ã «ãŠã'ã, <

Integrity Group Key ãtã, µãf³ã, 'ãf^ãf¼ãf«ã®è, †ã¼±æ€§

WPA ãŠã, ^ã³ WPA2 ãf—ãfãf^ã, ³ãf«ã® 802.11i Group Key ãfãf³ãf%ã, ã, Šã, µã, -

ãfjãffã, »ãf¼ã, ã®ã‡|çtã «è, †ã¼±æ€§ãĈEã, ã, Šã€èªè¼ã•ã, ĈEã|ã, ãªã, èç'æŽ¥

Integrity Group Key

ã, 'ã, µãf—ãfã, «ãf³ãf^ã «ãtã, µãf³ã, 'ãf^ãf¼ãf«ã•ã»ã, cá-èf½æ€SãĈEã, ã, Šã¾ã™ã€,

æœ-è, †ã¼±æ€§ã-ãé-Ćé€£ã™ã, <ãf—ãfãf^ã, ³ãf«

ãfjãffã, »ãf¼ã, ã®ã‡|çtã®ã, ã, ã¾ã, ã•ã «èµ·ãã—ã¾ã™ã€, æ"»æ'fè€...ã-ã

ã"ã®è,,tå¼±æ€šã«ã¯æ¬|ã®CVE
IDãĀĀ%²ã,Šã½"ã|ã,%ã,Āã|ã,,ã¼ã™ã€,CVE-2017-13081

Wi-Fi Protected Accessi¼^WPAi¼%ãŠã,^ã³ Wi-Fi Protected Access

IIi¼^WPA2i¼%ãf—ãfãf^ã,³ãf«ã® Fast BSS

**Transitioni¼^FTi¼%ãfãf³ãf%ã,ã,šã,ãã,¯ã«ãŠã'ã,« Pairwise Key
ãtã,ããf³ã,¹ãf^ãf¼ãf«ã®è,,tå¼±æ€š**

WPA ãŠã,^ã³ WPA2 ãf—ãfãf^ã,³ãf«ã® 802.11r Fast BSSi¼^Basic Service

Seti¼%Transition ãfãf³ãf%ã,ã,šã,ãã,¯

ãfjãffã,»ãf¼ã,ã®ã‡|çtã«è,,tå¼±æ€šãĀã,ã,Šã€èªè`¼ãã,Āã|ã,,ãªã,,è'æŽ¥

Pairwise Key

ã,ã,ªãf¼ã,»ãf³ãftã,£ã,±ãf¼ã,¿ã«ãtã,ããf³ã,¹ãf^ãf¼ãf«ãã>ã,ã¯èf½æ€šãĀã,ã,Šã¼ã

ææ¬è,,tå¼±æ€šãã¯ãé-ćé€ã™ã,ãf—ãfãf^ã,³ãf«

ãfjãffã,»ãf¼ã,ã®ã‡|çtã®ãã,,ã¼ã™ã€,ã"»æ'fè€...ã¯ã

ãfãf³ãf%ã,ã,šã,ãã,¯ã,ã—ã•çš,,ã«ã,ãã—ã—ããã,μãf—ãfªã,«ãf³ãf^ãã<ã,%ã,ªãf¼ã,»ãf³ã

ã"ã®è,,tå¼±æ€šã«ã¯æ¬|ã®CVE
IDãĀĀ%²ã,Šã½"ã|ã,%ã,Āã|ã,,ã¼ã™ã€,CVE-2017-13082

Wi-Fi Protected Accessi¼^WPAi¼%ãŠã,^ã³ Wi-Fi Protected Access

IIi¼^WPA2i¼%ãf—ãfãf^ã,³ãf«ã® PeerKey ãfãf³ãf%ã,ã,šã,ãã,¯ã«ãŠã'ã,«

Station-to-Station Linki¼^STSLi¼%Transition

Keyi¼^STKi¼%ãtã,ããf³ã,¹ãf^ãf¼ãf«ã®è,,tå¼±æ€š

WPA ãŠã,^ã³ WPA2 ãf—ãfãf^ã,³ãf«ã® 802.11 PeerKey ãfãf³ãf%ã,ã,šã,ãã,¯

ãfjãffã,»ãf¼ã,ã®ã‡|çtã«è,,tå¼±æ€šãĀã,ã,Šã€èªè`¼ãã,Āã|ã,,ãªã,,è'æŽ¥

STK ã, STSL ãã«ãtã,ããf³ã,¹ãf^ãf¼ãf«ãã>ã,ã¯èf½æ€šãĀã,ã,Šã¼ã™ã€,

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☞æ£â^©ç™™ä°<ä¾¼<ã☞¨â...-â¼☞ç™™èj¨

Cisco Product Security Incident Response

Teami¼^PSIRTi¼%oã☞šã☞-ã€☞æœ-ã,çãf%oãf☞ã,ãã,¶ãfã☞«è¨~è¼%oã☞•ã,CEã☞|ã☞,,ã,<è,,†â¼±æ€

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ã☞"ã,CEã,%oã☞@è,,†â¼±æ€šã☞-ã€☞Mathy

Vanhoefã☞šã£«(PhD)ã☞«ã,^ã☞£ã☞|ã,ã,1ã,³ã☞«ã±ãšã☞•ã,CEã☞¾ã☞-ã☞ÿã€ã,ã,1ã,³ã☞-ã€☞ã☞

Universiteit Leuvenã☞@Vanhoefã☞šã£«ã☞¨Frank

Piessensæ™™æŽã☞«æ,,ÿè-ã☞,,ã☞ÿã☞-ã☞¾ã☞™™ã€,

ã☞¾ã☞ÿã€☞CVE-2017-13077ã☞«ã☞šã☞'ã,<æ"»æ'fãf™ã,-ãf^ãf«ã,'ç%o¹ã@šã☞-ã☞ÿ

Cypress Semiconductor Corpã☞@John Van Boxtel

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Interneti¼^ICASIi¼%oã☞¨â☞"ãfã☞-ã☞¾ã☞-ã☞ÿã€ã☞ã☞ã☞@ã»-ã☞@æf...ã±ã☞«ã☞ãã☞,,ã☞

[fi-protected-access-wpa-vulnerabilities](#)ã, 'ã☞"è|šã☞ã☞ã☞•ã☞,,ã€,

URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20171016-wpa>

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ãfãf¼ã,ãfsãf³	
2.9	è¶†æ°ã☞@è£½ã"ã☞@æœ€ã^ã☞@äç@æ£æ,^ã☞çãfãfãf¼ã,1æf...ã±ã,'æ'æ-
2.8	è¶†æ°ã☞@è£½ã"ã☞@æœ€ã^ã☞@äç@æ£æ,^ã☞çãfãfãf¼ã,1æf...ã±ã,'æ'æ-
2.7	è³:æÿã,ã☞@è£½ã"ã☞šã,^ã☞³è,,†â¼±æ€šã☞@ã☞,ã,<è£½ã"ã☞@ãfã,1ãf^ã,'æ
2.6	SMB è£½ã"ã☞ã'ã☞'ã☞äç@æ£ãf-ãfã,°ãf©ãfã☞@æ☞☞ã¾æf...ã±ã,'æ'æ-°ã€,
2.5	Autonomousã,çã,-ã,»ã,1ãfã☞ã,ããf³ãf^ã☞@äç@æ£æ,^ã☞çãfãfãf¼ã,1æf...ã±ã,'æ'æ
2.4	ã€CEè,,†â¼±æ€§☞CEã~ãœ¨ã☞™™ã,<è£½ã"ã☞ã€ã€ã€CEè,,†â¼±æ€šã☞CEã~ãœ¨ã☞
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2.2	å>žéç-ã,èç½ãŠ ã€€,äç@æfæ,^ãçã,½ãfãf^ã, ã,šã,çã@å...-é-<æf...å ±ã€è,,†
2.1	èç½ãŠ ã•ã,Çãÿãfã,ããfãf-ã,¹ã,çã,ã,»ã,¹ãfã,ããfãf^ã@ã,½ãfãf^ã, ã,šã
2.0	Cisco IOS ã,½ãfãf^ã, ã,šã,çã,ã,¹ãÿç;Çã™ã,ãfãfãfã,ãã,¹ã@äç@æfãf-ãfã,°ãfç
1.5	ãfã,° CSCvg10793 ã«é-çã™ã,ãæf...å ±ã,æ'æ-°ã€,
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翻訳について

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