

Electrical Sector and its Product Cybersecurity team continue to evaluate the vulnerability found in Linux system glibc libraries (Qualys Security Advisory CVE-2015-0235) also known as GHOST

GHOST is a 'buffer overflow' bug affecting function calls in the glibc library that could potentially allow someone to execute remote code. The vulnerability is reported against glibc libraries 2.2 to 2.17.

Eaton has reviewed the included list of Linux® products and confirmed that they currently are not affected by this vulnerability.

Product line	Product name
UCA Com-platform	C441L/C441K
UCA Com-platform	C441P/C441N
UCA Com-platform	C441R/C441T/C441U/C441V
UCA Com-platform	C441Q/C441S
SS motor control	C445
SS motor control	DG1
SS motor control	GMAX
SS motor protection	C440
SS motor protection	C441
SS motor control	S611
SS motor control	S811/S811+
XC	EC4P family
XC	XC-CPU100 family
XC	XC-CPU121 family
XC	XN-PLC-CANopen family
RSAN	RSAN
RSAN	RSIX
Software	IPSS
Software	Winpower Santak
Software	Winpower CTN
Software	Winpower Enterprise
Software	System protect software
XI/ON	XNE-2CNT-2PWM
XI/ON	XNE-GWBR-CANOPEN
XI/ON	XNE-GWBR-PBDP
XI/ON	XN-1AI-I(0/4...20MA)
XI/ON	XN-1AI-U(-10/0...+10VDC)
XI/ON	XN-1AO-I(0/4...20MA)
XI/ON	XN-1CNT-24VDC
XI/ON	XN-1RS232
XI/ON	XN-1RS485/422
XI/ON	XN-1SSI
XI/ON	XN-2AI-I(0/4...20MA)
XI/ON	XN-2AI-PT/NI-2/3
XI/ON	XN-2AI-THERMO-PI
XI/ON	XN-2AI-U(-10/0...+10VDC)
XI/ON	XN-2AO-I(0/4...20MA)
XI/ON	XN-2AO-U(-10/0...+10VDC)
XI/ON	XN-4AI-U/I
XI/ON	XNE-1SWIRE
XI/ON	XNE-4AO-U/I
XI/ON	XN-GW-PBDP-12MB-STD
XI/ON	XN-16DI-24VDC-P
XI/ON	XN-16DO-24VDC-0.5A-P
XI/ON	XN-2DI-120/230VAC
XI/ON	XN-2DI-24VDC-N
XI/ON	XN-2DI-24VDC-P
XI/ON	XN-2DO-120/230VAC-0.5A



Powering Business Worldwide

Product line	Product name
XI/ON	XN-2DO-24VDC-0.5A-N
XI/ON	XN-2DO-24VDC-0.5A-P
XI/ON	XN-2DO-24VDC-2A-P
XI/ON	XN-2DO-R-CO
XI/ON	XN-2DO-R-NC
XI/ON	XN-2DO-R-NO
XI/ON	XN-32DI-24VDC-P
XI/ON	XN-32DO-24VDC-0.5A-P
XI/ON	XN-4DI-24VDC-N
XI/ON	XN-4DI-24VDC-P
XI/ON	XN-4DO-24VDC-0.5A-P
XI/ON	XN-BR-24VDC-D
XI/ON	XNE-16DI-24VDC-P
XI/ON	XNE-16DO-24VDC-0.5A-P
XI/ON	XNE-8DI-24VDC-P
XI/ON	XNE-8DO-24VDC-0.5A-P
XI/ON	XN-PF-120/230VAC-D
XI/ON	XN-PF-24VDC-D
XI/ON	XNE-GWBR-2ETH-IP
XI/ON	XNE-GWBR-2ETH-MB
XI/ON	XNE-GWBR-ETH-SL
XI/ON	XNE-8AI-U/1-4PT/NI
XI/ON	XN-GWBR-CANOPEN
XI/ON	XN-GWBR-DNET
XI/ON	XN-GWBR-DPV1
XI/ON	XN-GWBR-PBDP
XI/ON	XN-GW-CANOPEN
XI/ON	XN-GW-DNET
XI/ON	XN-GW-PBDP-1.5MB
XI/ON	XN-GW-PBDP-12MB
XI/ON	XN-GWBR-MODBUS-TCP
WAVES	IPC
WAVES	HPSA (High Power Speaker Array)
WAVES	ISU (Integrated Speaker Unit)
Controls and relays	AST automatic source transfer control
Controls and relays	Form 6 recloser control
Controls and relays	iCP capacitor bank protection relay
Controls and relays	iDP-210 feeder protection relay
Controls and relays	iGR-933 rotating equipment isolation relay
Controls and relays	iLD-480 line differential relay
Controls and relays	iTAP padmounted switchgear control
Controls and relays	iTP-100 line distance relay
Controls and relays	iXP-420 transformer protection relay
Controls and relays	CL-7 voltage regulator control
Controls and relays	Form 4D recloser control
Controls and relays	FXD NOVAc control
Controls and relays	FXD NOVAi control
Controls and relays	FXD-1 recloser control
Controls and relays	SPEAR recloser control
Controls and relays	CL-6 voltage regulator control
Wireless	245U-E/450U-E/945U-E
Wireless	915U
Wireless	240U-E/905U-E
Substation automation	SMP I/O 2U
Substation automation	SMP I/O Rackmount base unit

Product line	Product name
Open Source Software	NUT
Fifth Light	Lighting management software
Fifth Light	DALI control devices
Fifth Light	DALI sensors
Fifth Light	DALI wallstations
Fifth Light	Mobile applications
Fifth Light	Relay panels
SmartWire-DT	EU5C-SWD-PowerLink
SmartWire-DT	EU5C-SWD-ProfiNet
SmartWire-DT	EU5C-SWD-EIP-MODTCP
SmartWire-DT	EU5C-SWD-4AX
SmartWire-DT	EU5C-SWD-CAN
SmartWire-DT	EU5C-SWD-DP
SmartWire-DT	EU5E-SWD-2A2A
SmartWire-DT	EU5E-SWD-4D2R
SmartWire-DT	EU5E-SWD-4D4D
SmartWire-DT	EU5E-SWD-4DX
SmartWire-DT	EU5E-SWD-8DX
SmartWire-DT	EU5E-SWD-X8D
SmartWire-DT	EZ5E-SWD-4PT
ATS	ATC-300+
ATS	ATC-600/800
ATS	ATC-900
NUT	IPP UNIX (Eaton) 3.4
NUT	IPP UNIX (Eaton) 1.4
NUT	IPP UNIX (Eaton) 4.4
Comm cards	ePDU card—Shark
Comm cards	Network MS
Comm cards	MI—basic ePDU card
Comm cards	Modbus MS
ETI	EVSE AC Next Gen Comms
ETI	EVSE AC Next Gen SEC
ETI	EVSE AC
ETI	Quick DC Next Gen
easy	EASY204-DP
easy	EASY221-CO
easy	EASY222-DN
easy	EASY209-SE
easy	EASY205-ASI
easy	easy700 family
easy	easy800 family
easy	EASY802-DC-SWD
easy	EASY806-DC-SWD
easy	easySafety family
easy	EASY800-BLT-ADP
Component of the DCCMS system	Digitrac
Component of the DCCMS system	Digitrac (3U backplane)
Component of the DCCMS system	Logitrac (Fiber Optic)
Component of the DCCMS system	Logitrac (PLC)
Component of the DCCMS system	Logitrac adaptor
Smart Sensor	Outage Advisor Series II (aka GA2)
Smart Sensor	Theft Advisor
Distribution automation	Grid Advisor Series II
MVC	XP3
Controller	SC200
Controller	SC100

Continued on next page.

Product line	Product name
UPS—Single-Phase-Region	ATS-16
UPS—Single-Phase-Region	Aurora
UPS—Single-Phase-Region	Blazer
UPS—Single-Phase-Region	Blazer Vista
UPS—Single-Phase-Region	Castle 1~3K
UPS—Single-Phase-Region	Castle 6~20K
UPS—Single-Phase-Region	Claire
UPS—Single-Phase-Region	Claire Vista
UPS—Single-Phase-Region	Conquer
UPS—Single-Phase-Region	Elite 1~3K
UPS—Single-Phase-Region	Elite 6~10K
UPS—Single-Phase-Region	EATON DX 1~3K
UPS—Single-Phase-Region	Enigma
UPS—Single-Phase-Region	Innova Combo 10~20K
UPS—Single-Phase-Region	Innova RT 1~3K
UPS—Single-Phase-Region	Innova RT 6~10K
UPS—Single-Phase-Region	Innova Tower 1~3K
UPS—Single-Phase-Region	Innova Tower 6~10K
UPS—Single-Phase-Region	Innova Tower LV 1~3K
UPS—Single-Phase-Region	Matrix
UPS—Single-Phase-Region	Maxoffice
UPS—Single-Phase-Region	Radian
UPS—Single-Phase-Region	RT Online
UPS—Single-Phase-Region	Spring
UPS—Single-Phase-Region	Titan 1~3K
UPS—Single-Phase-Region	Titan 6~20K
UPS—Single-Phase-Region	Titan Vista 1~3K
UPS—Single-Phase-Region	Titan Vista 6~20K
UPS—Single-Phase-Region	Vigor
UPS—Three-Phase-Region	PPM (precision power module)
UPS—Three-Phase-Region	Array 3A3
UPS—Three-Phase-Region	Array MP
UPS—Three-Phase-Region	Castle 20~80K
UPS—Three-Phase-Region	Cobra 15K
UPS—Three-Phase-Region	EATON 9E 20~80K
UPS—Three-Phase-Region	EATON DX 10~20K
UPS—Three-Phase-Region	Gripower
IPM VA	IPM (Eaton) 1.50.128
Solar-Comms	Ethernet card
Solar-Comms	2G3P data logger 2
Solar-Comms	Modbus card
ADR	ADR1024
New Secvest panel/keypad	FUAA50000
i-on panel	i-on16
i-on panel	i-on40
i-on/MENVIER panels	i-on30 and MENVIER20
i-on/MENVIER panels	i-on50/160 and MENVIER40/100/300
AMI (RF)	Eka-Gateway
AMI (RF)	RFN-Gateway 1.5
AMI (RF)	Eka-ECR2400
AMI (RF)	Eka-ElsterA3T-122
AMI (RF)	Eka-Field Tool
AMI (RF)	Eka-FocusAXR-183
AMI (RF)	Eka-GEKV
AMI (RF)	Eka-Relay-183
AMI (RF)	Eka-Water-326

Product line	Product name
AMI (RF)	RFN-410CL
AMI (RF)	RFN-420CL
AMI (RF)	RFN-420FL
AMI (RF)	RFN-430A3
AMI (RF)	RFN-440(ELO)
AMI (RF)	RFN-Field Tool 2.0
AMI (RF)	RFN-Relay-2.0
AMI (RF)	RFN-Relay-420
AMI (RF)	RFN-Gateway 2.0
MVA/MVS	Nature Smart switchgear
Smart grids	RTU
Solar Inverter	1.5G (single-phase 1.5 kW~6 kW)
Solar Inverter	2G1P (single-phase 1.5 kW~6 kW)
Solar Inverter	2G3P (three-phase 10/15/20 kW)
Solar inverter	Three-phase 25/35 kW
Solar inverter	Three-phase 10 kW
UPS-Comms	AS400
UPS-Comms	CMC (Modbus)
UPS-Comms	Relay card
UPS-Comms	USB card
UPS-Comms	Webpower
Network protectors	DNP MINT
Network protectors	NPView
Network protectors	VaultGard
Protective relays	EDR-3000
Protective relays	EDR-4000
Protective relays	EDR-5000
Protective relays	EGR-4000
Protective relays	EGR-5000
Protective relays	EMR-3000
Protective relays	EMR-4000
Protective relays	EMR-5000
Protective relays	ETR-4000
Protective relays	ETR-5000
Switching devices	String Energy booster
MVDrives	NXP controller
ZB-S	Webmodul
ZB-S	Webmodul with Modbus
ZB-S	Charger technology
ZB-S / AT-S + slave luminaires	CU-CG-S / CU-S+ control unit
ZB-S / AT-S + slave luminaires	DLS/3PH-BUS-Modul
ZB-S / AT-S + slave luminaires	Switch-over units SKU xxx CG-S
ZB-S / AT-S + slave luminaires	Switch-over units SU S+ and SOU xx
ZB-S / AT-S + slave luminaires	TLS-BUS-Modul
AT-S+	Webmodul
CGLine + luminaires	Webserver CGLine
CGLine + luminaires	CG-Controller CGLine
CGLine+	CGLine Webinterface
GreenGate	Interface modules
GreenGate	Stand-alone panels
GreenGate	Wallstations
Megatrac	Megatrac
MFD	MFD-CP8-ME
MFD	MFD-CP8-NT
MFD	MFD-CP10-ME
MFD	MFD-CP10-NT

Continued on next page.

Product line	Product name
Next generation constant current regulators—10 sizes dozens of variants	TBD
Inset lighting (in development) dozens of variants	Various
Elevated lighting (in development) dozens of variants	Various
Guidance signs (in development) dozens of variants	Various
ACB trip units	ECAM
Pow-R-Command	PRC5000 controller
Pow-R-Command 2000	PRC750E/1000E/1500E/2000E controller
Zero 88	ZerOS software
Capacitor bank controller	CBC8000
EMC2	IPP (Eaton)

If your Linux-based product is not on this list, or if you are aware of any security issues affecting Eaton products, please contact the ES Product Cybersecurity team at CybersecurityCOE@eaton.com.

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