

Cyber Security Advisory

Advisory ID: vvtk-sa-20171001-01

CVE ID: [N/A](#)

First Published: November 14, 2017

Last Update: November 24, 2017

Status: Fixed

Overview:

A security researcher named Bashis reported a stack overflow issue on web server that can be triggered remotely by anyone as anonymous.

If the stack buffer is filled with data from an untrusted user, that user can corrupt the stack in such a way as to inject executable code into the running program and take control of the process.

Affected Products:

The Appendix below shows the affected models for this vulnerability; Other models are not affected.

Mitigation:

N/A

Solution:

Users are encouraged to upgrade to the latest official firmware (released on November 17 and 24, 2017). Refer to the Appendix below for firmware schedule.

Appendix:

Firmware available date: November 17, 2017

Affected Model		
CC8160	FE9181-H	SD9365-EHL
VS8100-V2	FE9182-H	SD9366-EH
IB8360	FE9381-EHV	SD9366-EHL
IB8360-W	FE9382-EHV	FD8177-H
IP8160	IB9381-EHT	FD8179-H
IP8160-W	IB9381-HT	FD8377-HV
FD9171-HT	IP9181-H	FD8379-HV
FD9371-EHTV	IZ9361-EH	IB8377-H
FD9371-HTV	SD9161-H	IB8379-H
IB9371-EHT	SD9361-EHL	FE9191
IB9371-HT	SD9362-EH	FE9391-EV
IP9171-HP	SD9362-EHL	
FD9181-HT	SD9363-EHL	
FD9381-EHTV	SD9364-EH	
FD9381-HTV	SD9364-EHL	

Firmware available date: November 24, 2017

Affected Model		
CC8370-HV	FD8182-T	IB836BA-EHF3
CC8371-HV	FD8366-V	IB836BA-EHT
CD8371-HNTV	FD8367A-V	IB836BA-HF3
CD8371-HNVF2	FD8369A-V	IB836BA-HT
FD8166A	FD836BA-EHTV	IB8382-EF3
FD8166A-N	FD836BA-EHVF2	IB8382-ET
FD8167A	FD836BA-HTV	IB8382-F3
FD8167A-S	FD836BA-HVF2	IB8382-T
FD8169A	FD8382-ETV	IP8166
FD8169A-S	FD8382-EVF2	MD8563-EHF2
FD816BA-HF2	FD8382-TV	MD8563-EHF4
FD816BA-HT	FD8382-VF2	MD8563-HF2
FD816CA-HF2	FE8182	MD8563-HF4
FD8182-F1	IB8367A	MD8564-EH
FD8182-F2	IB8369A	MD8565-N