



CVE-2017-17168

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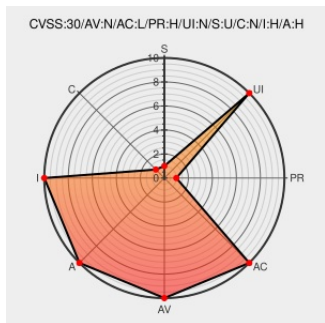
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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Dp300](#) from [Huawei](#) contain the following vulnerability:

The CIDAM Protocol on some Huawei Products has multiple input validation vulnerabilities due to insufficient validation of specific messages when the protocol is implemented. An authenticated remote attacker could send a malicious message to a target system.

Successful exploit could allow the attacker to tamper with business and make the system abnormal. Affected Huawei Products are: DP300 versions V500R002C00, V500R002C00B010, V500R002C00B011, V500R002C00B012, V500R002C00B013, V500R002C00B014, V500R002C00B017, V500R002C00B018, V500R002C00SPC100, V500R002C00SPC200, V500R002C00SPC300, V500R002C00SPC400, V500R002C00SPC500, V500R002C00SPC600, V500R002C00SPC800, V500R002C00SPC900, V500R002C00SPCa00; RP200 versions V500R002C00SPC200, V600R006C00, V600R006C00SPC200, V600R006C00SPC300, V600R006C00SPC400, V600R006C00SPC500; TE30 versions V100R001C10SPC300, V100R001C10SPC500, V100R001C10SPC600, V100R001C10SPC700B010, V500R002C00SPC200, V500R002C00SPC500, V500R002C00SPC600, V500R002C00SPC700, V500R002C00SPC900, V500R002C00SPCb00, V600R006C00, V600R006C00SPC200, V600R006C00SPC300, V600R006C00SPC400, V600R006C00SPC500; TE40 versions V500R002C00SPC600, V500R002C00SPC700, V500R002C00SPC900, V500R002C00SPCb00, V600R006C00, V600R006C00SPC200, V600R006C00SPC300, V600R006C00SPC400, V600R006C00SPC500; TE50 versions V500R002C00SPC600, V500R002C00SPC700, V500R002C00SPCb00, V600R006C00, V600R006C00SPC200, V600R006C00SPC300, V600R006C00SPC400, V600R006C00SPC500; TE60 versions V100R001C10, V100R001C10B001, V100R001C10B002, V100R001C10B010, V100R001C10B011, V100R001C10B012, V100R001C10B013, V100R001C10B014, V100R001C10B016, V100R001C10B017, V100R001C10B018, V100R001C10B019, V100R001C10SPC400, V100R001C10SPC500, V100R001C10SPC600, V100R001C10SPC700, V100R001C10SPC800B011, V100R001C10SPC900, V500R002C00, V500R002C00B010, V500R002C00B011, V500R002C00SPC100, V500R002C00SPC200, V500R002C00SPC300, V500R002C00SPC600, V500R002C00SPC700, V500R002C00SPC800, V500R002C00SPC900,

V500R002C00SPCa00, V500R002C00SPCb00, V500R002C00SPCd00, V500R002C00SPCe00, V600R006C00, V600R006C00SPC100, V600R006C00SPC200, V600R006C00SPC300, V600R006C00SPC400, V600R006C00SPC500; eSpace U1981 version V200R003C20SPC900.

CVE-2017-17168 has been assigned by  psirt@huawei.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: 6.5 - MEDIUM			
Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	HIGH	HIGH

CVSS2 Score: 5.5 - MEDIUM		
Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	PARTIAL

CVE References		
Description	Tags	Link
Security Advisory - Multiple Input Validation Vulnerabilities in CIDAM Protocol on Huawei Products	www.huawei.com text/html	 CONFIRM www.huawei.com/en/psirt/security-advisories/huawei-sa-20171220-02-cidam-en
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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware  	Huawei	Dp300	-	All	All	All
Hardware  	Huawei	Dp300	-	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00	All	All	All
Operating	Huawei	Dp300 Firmware	v500r002c00b010	All	All	All

System						
Operating System	Huawei	Dp300 Firmware	v500r002c00b011	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b012	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b013	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b014	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b017	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b018	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc100	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc200	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc300	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc400	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc500	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc600	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc800	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc900	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spca00	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b010	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b011	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b012	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b013	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b014	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00b017	All	All	All
Operating	Huawei	Dp300 Firmware	v500r002c00b018	All	All	All

System						
Operating System	Huawei	Dp300 Firmware	v500r002c00spc100	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc200	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc300	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc400	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc500	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc600	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc800	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spc900	All	All	All
Operating System	Huawei	Dp300 Firmware	v500r002c00spca00	All	All	All
cpe:2.3:h:huawei:dp300:-:*:*:*:*:*:*:						
cpe:2.3:h:huawei:dp300:-:*:*:*:*:*:*:						
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No vendor comments have been submitted for this CVE

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