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Security Advisory

2020-04-07

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[Vulnerabilities and Defects]

1. **CVE-2020-9499： Buffer Overflow Vulnerability**

Summary: Buffer overflow vulnerability exists in some Dahua products. After a successful login of a legitimate account, the attacker may bring the device down by sending a special crafted DDNS test command.

Vulnerability Level: Medium Risk

Base Score：4.9 CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H

Dahua Disclosure Plan: April 7, 2020

2. **CVE-2020-9500： Denial of Service Vulnerability**

Summary: Denial of service vulnerability exists in some Dahua products. After a successful login of a legitimate account, the attacker sends a special crafted log query command which can bring the device down.

Vulnerability Level: Medium Risk

Base Score：4.9 CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H

Dahua Disclosure Plan: April 7, 2020

[Fix Software Download]

Please download the corresponding fix software or its newer version that addresses above vulnerabilities from Dahua Wikipedia: https://dahuawiki.com/Firmware_Update/April_2020_Firmware_Update or contact Dahua technical support.

[Impact Scope]

For Dahua customers：

Dahua is carrying out active investigation, the initial scope of the impact is as follows

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Product Line	Product Series	Time
SD	6AL Series	~2019.12
	5A Series	
	1A Series	
	50/52C Series	
NVR	NVR N5x Series	~ 2019.12
	NVR N4x Series	
IPC	N4 Series	