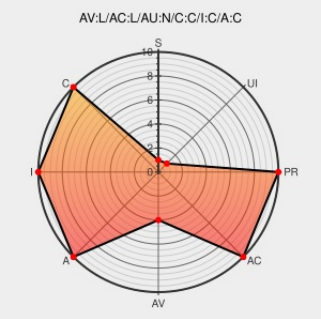
# CVE-2012-2188

Published on: 08/06/2012 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:25 PM UTC

## CVE-2012-2188

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Power Hardware Management Console Firmware from Ibm contain the following vulnerability:

IBM Power Hardware Management Console (HMC) 7R3.5.0 before SP4, 7R7.1.0 and 7R7.2.0 before 7R7.2.0 SP3, and 7R7.3.0 before SP2, and Systems Director Management Console (SDMC) 6R7.3.0 before SP2, does not properly restrict the VIOS viosrvcmd command, which allows local users to gain privileges via vectors involving a (1) $ (dollar sign) or (2) & (ampersand) character.

CVE-2012-2188 has been assigned by psirt@us.ibm.com to track the vulnerability

### CVSS2 Score: 7.2 - HIGH

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| COMPLETE | COMPLETE | COMPLETE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| IBM notice: The page you requested cannot be displayed | www.ibm.com text/html Inactive Link Not Archived | AIXAPAR MB03548 |
| IBM Blogs | Vendor Advisory www.ibm.com text/html | CONFIRM www.ibm.com/connections/blogs/PSIRT/entry/security_bulletin_power_hmc_viosrvcmd_comma |
| IBM X-Force Exchange | exchange.xforce.ibmcloud.com text/html | XF ibm-hmc-viosvrcmd-priv-escalation(75906) |

Exchange

| | | |
|---|---|---|
| IBM notice: The page you requested cannot be displayed | www.ibm.com<br>text/html<br>Inactive Link Not Archived | AIXAPAR MB03550 |
| IBM notice: The page you requested cannot be displayed | www.ibm.com<br>text/html<br>Inactive Link Not Archived | AIXAPAR MB03554 |
| IBM notice: The page you requested cannot be displayed | www.ibm.com<br>text/html<br>Inactive Link Not Archived | AIXAPAR MB03580 |



There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Ibm | Power Hardware Management Console Firmware | 7r3.5.0 | All | All | All |
| Operating System | Ibm | Power Hardware Management Console Firmware | 7r7.1.0 | All | All | All |
| Operating System | Ibm | Power Hardware Management Console Firmware | 7r7.2.0 | All | All | All |
| Operating System | Ibm | Power Hardware Management Console Firmware | 7r7.3.0 | All | All | All |
| Operating System | Ibm | Power Hardware Management Console Firmware | 7r3.5.0 | All | All | All |
| Operating System | Ibm | Power Hardware Management Console Firmware | 7r7.1.0 | All | All | All |
| Operating System | Ibm | Power Hardware Management Console Firmware | 7r7.2.0 | All | All | All |
| Operating System | Ibm | Power Hardware Management Console Firmware | 7r7.3.0 | All | All | All |
| Operating System | Ibm | Systems Director Management Console Firmware | 6r7.3.0 | All | All | All |
| Operating System | Ibm | Systems Director Management Console Firmware | 6r7.3.0 | All | All | All |

cpe:2.3:o:ibm:power_hardware_management_console_firmware:7r3.5.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:power_hardware_management_console_firmware:7r7.1.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:power_hardware_management_console_firmware:7r7.2.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:power_hardware_management_console_firmware:7r7.3.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:power_hardware_management_console_firmware:7r3.5.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:power_hardware_management_console_firmware:7r7.1.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:power_hardware_management_console_firmware:7r7.2.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:power_hardware_management_console_firmware:7r7.3.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:systems_director_management__console_firmware:6r7.3.0:*:*:*:*:*:*:*

cpe:2.3:o:ibm:systems_director_management__console_firmware:6r7.3.0:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→