



CVE-2020-4097

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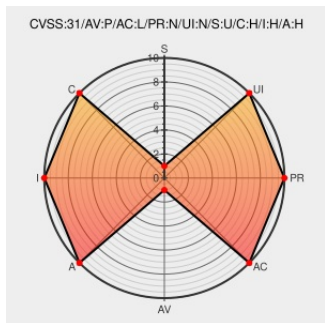
CVE-2020-4097

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Notes](#) from [Hcltech](#) contain the following vulnerability:

In HCL Notes version 9 previous to release 9.0.1 FixPack 10 Interim Fix 8, version 10 previous to release 10.0.1 FixPack 6 and version 11 previous to 11.0.1 FixPack 1, a vulnerability in the input parameter handling of the Notes Client could potentially be exploited by an attacker resulting in a buffer overflow. This could enable an attacker to crash HCL Notes or execute attacker-controlled code on the client.

CVE-2020-4097 has been assigned by [psirt@hcl.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
PHYSICAL	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
%short_desc - Customer Support	Vendor Advisory support.hcltechsw.com	MISC support.hcltechsw.com/csm?id=kb_article&sysparm_article=KB0084796

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Hcltech	Notes	10.0.0	fp1	All	All
Application	Hcltech	Notes	10.0.0	fp2	All	All
Application	Hcltech	Notes	10.0.0	fp3	All	All
Application	Hcltech	Notes	10.0.0	fp4	All	All
Application	Hcltech	Notes	10.0.0	fp5	All	All
Application	Hcltech	Notes	10.0.1	fp1	All	All
Application	Hcltech	Notes	10.0.1	fp2	All	All
Application	Hcltech	Notes	10.0.1	fp3	All	All
Application	Hcltech	Notes	10.0.1	fp4	All	All
Application	Hcltech	Notes	10.0.1	fp5	All	All
Application	Hcltech	Notes	9.0.1	fp10	All	All
Application	Hcltech	Notes	9.0.1	fp10if1	All	All
Application	Hcltech	Notes	9.0.1	fp10if2	All	All
Application	Hcltech	Notes	9.0.1	fp10if3	All	All
Application	Hcltech	Notes	9.0.1	fp10if4	All	All
Application	Hcltech	Notes	9.0.1	fp10if5	All	All
Application	Hcltech	Notes	9.0.1	fp10if6	All	All
Application	Hcltech	Notes	9.0.1	fp10if7	All	All
Application	Hcltech	Notes	9.0.1	fp1if1	All	All
Application	Hcltech	Notes	9.0.1	fp1if2	All	All
Application	Hcltech	Notes	9.0.1	fp2if1	All	All
Application	Hcltech	Notes	9.0.1	fp2if2	All	All
Application	Hcltech	Notes	9.0.1	fp2if3	All	All
Application	Hcltech	Notes	9.0.1	fp2if4	All	All
Application	Hcltech	Notes	9.0.1	fp3if1	All	All
Application	Hcltech	Notes	9.0.1	fp3if2	All	All
Application	Hcltech	Notes	9.0.1	fp3if3	All	All

Application	Hcltech	Notes	9.0.1	fp3if4	All	All
Application	Hcltech	Notes	9.0.1	fp4if1	All	All
Application	Hcltech	Notes	9.0.1	fp4if2	All	All
Application	Hcltech	Notes	9.0.1	fp5if1	All	All
Application	Hcltech	Notes	9.0.1	fp5if2	All	All
Application	Hcltech	Notes	9.0.1	fp5if3	All	All
Application	Hcltech	Notes	9.0.1	fp7if1	All	All
Application	Hcltech	Notes	9.0.1	fp7if2	All	All
Application	Hcltech	Notes	9.0.1	fp8if1	All	All
Application	Hcltech	Notes	9.0.1	fp9if1	All	All
Application	Hcltech	Notes	9.0.1	fp9if2	All	All
Application	Hcltech	Notes	10.0.0	fp1	All	All
Application	Hcltech	Notes	10.0.0	fp2	All	All
Application	Hcltech	Notes	10.0.0	fp3	All	All
Application	Hcltech	Notes	10.0.0	fp4	All	All
Application	Hcltech	Notes	10.0.0	fp5	All	All
Application	Hcltech	Notes	10.0.1	fp1	All	All
Application	Hcltech	Notes	10.0.1	fp2	All	All
Application	Hcltech	Notes	10.0.1	fp3	All	All
Application	Hcltech	Notes	10.0.1	fp4	All	All
Application	Hcltech	Notes	10.0.1	fp5	All	All
Application	Hcltech	Notes	9.0.1	fp10	All	All
Application	Hcltech	Notes	9.0.1	fp10if1	All	All
Application	Hcltech	Notes	9.0.1	fp10if2	All	All
Application	Hcltech	Notes	9.0.1	fp10if3	All	All
Application	Hcltech	Notes	9.0.1	fp10if4	All	All
Application	Hcltech	Notes	9.0.1	fp10if5	All	All
Application	Hcltech	Notes	9.0.1	fp10if6	All	All
Application	Hcltech	Notes	9.0.1	fp10if7	All	All
Application	Hcltech	Notes	9.0.1	fp1if1	All	All
Application	Hcltech	Notes	9.0.1	fp1if2	All	All
Application	Hcltech	Notes	9.0.1	fp2if1	All	All
Application	Hcltech	Notes	9.0.1	fp2if2	All	All
Application	Hcltech	Notes	9.0.1	fp2if3	All	All
Application	Hcltech	Notes	9.0.1	fp2if4	All	All

Application	Hcltech	Notes	9.0.1	fp3if1	All	All
Application	Hcltech	Notes	9.0.1	fp3if2	All	All
Application	Hcltech	Notes	9.0.1	fp3if3	All	All
Application	Hcltech	Notes	9.0.1	fp3if4	All	All
Application	Hcltech	Notes	9.0.1	fp4if1	All	All
Application	Hcltech	Notes	9.0.1	fp4if2	All	All
Application	Hcltech	Notes	9.0.1	fp5if1	All	All
Application	Hcltech	Notes	9.0.1	fp5if2	All	All
Application	Hcltech	Notes	9.0.1	fp5if3	All	All
Application	Hcltech	Notes	9.0.1	fp7if1	All	All
Application	Hcltech	Notes	9.0.1	fp7if2	All	All
Application	Hcltech	Notes	9.0.1	fp8if1	All	All
Application	Hcltech	Notes	9.0.1	fp9if1	All	All
Application	Hcltech	Notes	9.0.1	fp9if2	All	All
Application	Hcltech	Notes	All	All	All	All
Application	Hcltech	Notes	All	All	All	All
cpe:2.3:a:hcltech:notes:10.0.0:fp1:*****:						
cpe:2.3:a:hcltech:notes:10.0.0:fp2:*****:						
cpe:2.3:a:hcltech:notes:10.0.0:fp3:*****:						
cpe:2.3:a:hcltech:notes:10.0.0:fp4:*****:						
cpe:2.3:a:hcltech:notes:10.0.0:fp5:*****:						
cpe:2.3:a:hcltech:notes:10.0.1:fp1:*****:						
cpe:2.3:a:hcltech:notes:10.0.1:fp2:*****:						
cpe:2.3:a:hcltech:notes:10.0.1:fp3:*****:						
cpe:2.3:a:hcltech:notes:10.0.1:fp4:*****:						
cpe:2.3:a:hcltech:notes:10.0.1:fp5:*****:						
cpe:2.3:a:hcltech:notes:9.0.1:fp10:*****:						
cpe:2.3:a:hcltech:notes:9.0.1:fp10if1:*****:						
cpe:2.3:a:hcltech:notes:9.0.1:fp10if2:*****:						
cpe:2.3:a:hcltech:notes:9.0.1:fp10if3:*****:						
cpe:2.3:a:hcltech:notes:9.0.1:fp10if4:*****:						
cpe:2.3:a:hcltech:notes:9.0.1:fp10if5:*****:						

cpe:2.3:a:hcltech:notes:9.0.1:fp10if6:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp10if7:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp1if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp1if2:*****:
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cpe:2.3:a:hcltech:notes:9.0.1:fp2if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp2if3:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp2if4:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp3if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp3if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp3if3:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp3if4:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp4if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp4if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp5if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp5if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp5if3:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp7if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp7if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp8if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp9if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp9if2:*****:
cpe:2.3:a:hcltech:notes:10.0.0:fp1:*****:
cpe:2.3:a:hcltech:notes:10.0.0:fp2:*****:
cpe:2.3:a:hcltech:notes:10.0.0:fp3:*****:
cpe:2.3:a:hcltech:notes:10.0.0:fp4:*****:
cpe:2.3:a:hcltech:notes:10.0.0:fp5:*****:
cpe:2.3:a:hcltech:notes:10.0.1:fp1:*****:

cpe:2.3:a:hcltech:notes:10.0.1:fp2:*****:
cpe:2.3:a:hcltech:notes:10.0.1:fp3:*****:
cpe:2.3:a:hcltech:notes:10.0.1:fp4:*****:
cpe:2.3:a:hcltech:notes:10.0.1:fp5:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp10:*****:
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cpe:2.3:a:hcltech:notes:9.0.1:fp10if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp10if3:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp10if4:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp10if5:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp10if6:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp10if7:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp1if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp1if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp2if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp2if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp2if3:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp2if4:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp3if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp3if2:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp3if3:*****:
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cpe:2.3:a:hcltech:notes:9.0.1:fp5if3:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp7if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp7if2:*****:

cpe:2.3:a:hcltech:notes:9.0.1:fp8if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp8if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp9if1:*****:
cpe:2.3:a:hcltech:notes:9.0.1:fp9if2:*****:
cpe:2.3:a:hcltech:notes:*****:
cpe:2.3:a:hcltech:notes:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @domino_robot	#HCL #Knowledgebase Security Bulletin: HCL Notes is susceptible to a Buffer Overflow vulnerability (CVE-2020-4097)... twitter.com/i/web/status/1...	2022-10-12 16:19:03