

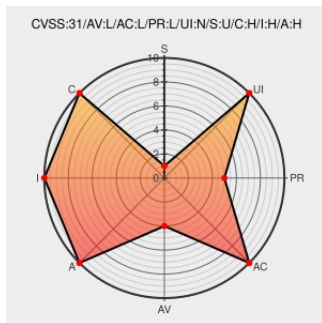


# CVE-2019-13356

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## CVE-2019-13356

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Anti-virus](#) from [Totaldefense](#) contain the following vulnerability:

In Total Defense Anti-virus 9.0.0.773, insecure access control for the directory  
%PROGRAMDATA%\TotalDefense\Consumer\ISS\9\bd\TDUpdate2\  
used by AMRT.exe allows local attackers to hijack bdcore.dll, which  
leads to privilege escalation when the AMRT service loads the DLL.

CVE-2019-13356 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

| Attack Vector | Attack Complexity      | Privileges Required | User Interaction    |
|---------------|------------------------|---------------------|---------------------|
| LOCAL         | LOW                    | LOW                 | 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                                                                                                                                      |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Antimalware-Research/Total Defense/Local Privilege Escalation/v9.0.0.773 at master | <a href="#">Exploit</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a> | <a href="#">MISC github.com/NtRaiseHardError/Antimalware-Research/tree/master/Total%20Defense/Local%20Privilege%20Escalation/v9.0.0.7</a> |

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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 |
|--------------------------------------------------------|--------------|------------|-----------|--------|---------|----------|
| Application                                            | Totaldefense | Anti-virus | 9.0.0.773 | All    | All     | All      |
| Application                                            | Totaldefense | Anti-virus | 9.0.0.773 | All    | All     | All      |
| cpe:2.3:a:totaldefense:anti-virus:9.0.0.773:*:*:*:*:*: |              |            |           |        |         |          |
| cpe:2.3:a:totaldefense:anti-virus:9.0.0.773:*:*:*:*:*: |              |            |           |        |         |          |

No vendor comments have been submitted for this CVE

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