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| 1. **Vulnerability Name** | **Directory Listing** | **Risk Rating**: Medium |
| **Description** | The web server is configured to display the list of files contained in this directory. This is not recommended because the directory may contain files that are not normally exposed through links on the web site. | |
| **Affected Path(s)** | /(web server) | |
| **Impact** | A user can view a list of all files from this directory possibly exposing sensitive information. | |
| **Evidence/Proof of Concept:**  **Step 1:** Directories are being enumerated for the application as shown below.  **Annotation 2019-08-05 115419.png** | | |
| **Recommendation** | **Type 1:**  For Apache you need to edit the Apache configuration file (usually named httpd.conf) or create an .htaccess file. In the configuration file you will have the definition of the directory. Something like  <Directory /directory name/subdirectory> Options Indexes FollowSymLinks ... </Directory>  To disable directory listing for that directory you need to remove the 'Indexes' option.  **Reference Links:**  Refer:  https://stackoverflow.com/questions/9806446/disable-directory-listing-in-iis  https://forums.asp.net/t/1338177.aspx?How+can+I+disable+directorylisting | |
| **Management Comments** |  | |