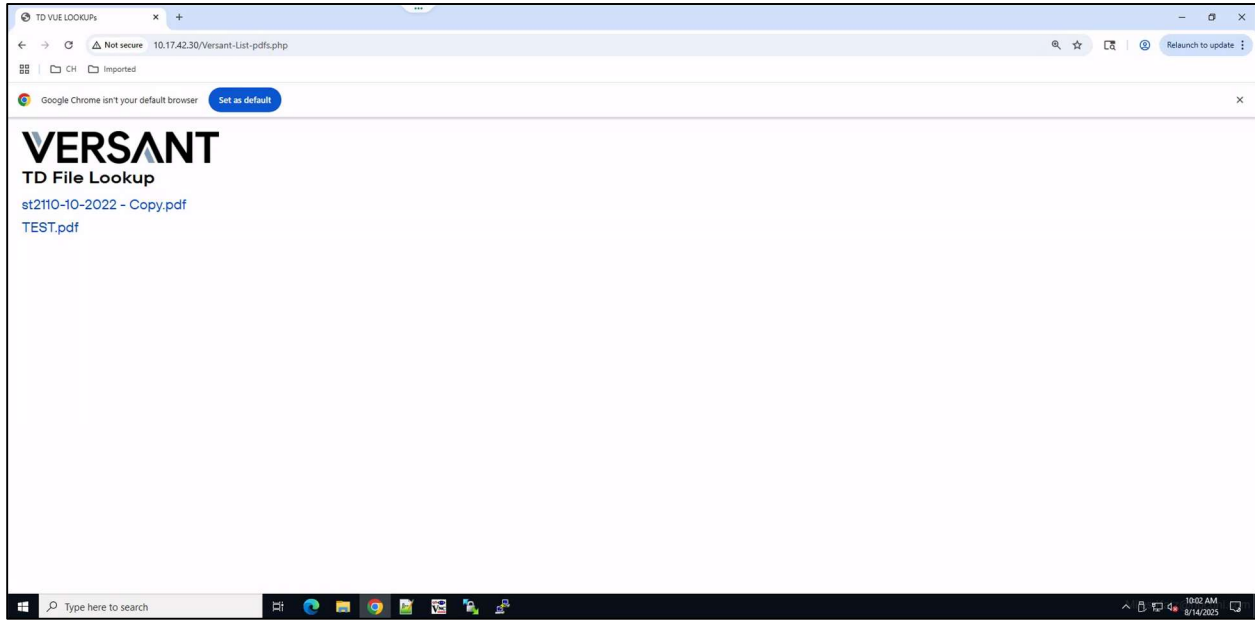


TD VUE File Share: Standard Operating Procedure (SOP)

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Overview



This file share was created on **ECLAPWP0160** with the address **10.17.42.30**.

The webpage was designed for TD Vue panel viewing of PDFs for various purposes. It is hosted on the TD Utility Virtual Machine (VM) and pulls PDF files dropped into a folder on the CNBC Qumulo server. Currently, it can also pull from local files on the VM and other file share servers.

Files Involved

Several files work together to provide the necessary functionality:

- **Versant-Lists-pdfs.php**: Main layout of the website (HTML & CSS with PHP scripts).
- **config.php**: Stores server, share, folder path, and credentials.
- **smb.php**: Handles connecting to the Qumulo share.
- **list-pdfs.php**: Lists all PDF files in the Qumulo folder.
- **serve-pdf.php**: Streams a requested PDF file to the browser.

Fun Fact:

HTML is what the web browser interprets and displays. PHP is executed by the server to perform tasks—in this case, referencing the Qumulo share and generating HTML output for the browser.

Workflow

1. User visits the Apache main page (**index.htm**).
 2. The page automatically redirects to **Versant-Lists-pdfs.php**.
 3. That script loads the layout and calls **list-pdfs.php**.
 4. **list-pdfs.php** uses **smb.php** to connect to the Qumulo share and display all available PDFs as clickable links.
 5. Each link points to **serve-pdf.php**, which also uses **smb.php** to confirm access and then streams the file to the browser.
 6. **config.php** supports all scripts by storing the path and credentials.
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Making Edits

Changing Images or Text — *Versant-Lists-pdfs.php*

This is the main layout of the webpage itself: logo, font, text, link layout, and the link-opening function. It's mainly HTML with CSS for layout.

```
54 </head>
55 <body>
56   
57   <h2>TD File Lookup</h2> //this is the text under the logo
58
59   <?php include DIR . '/list-pdfs.php'; ?>
```

- **Image:**
 - The `img src` attribute defines the logo image. The photo is in the same root folder as this code.
 - To update: download the new logo, add it to the **htdocs** folder, and update the filename.

- **Text:**
 - Text is enclosed in <h2> ... </h2> tags.
 - You can edit the text inside the tags as needed.

Changing File Path — *config.php*

This is the most important file for defining file paths.

- **Steps:**
 1. Find your target file path.
 2. Confirm it is in the *Viz* subfolder. If not, edit line 4.
 3. Edit line 5 to input your file path.
 4. Use **double backslashes (\)** between folder structures.

File Locations

Because Apache can only be loaded on this VM, all files are located within the **206814035** user account. All files are shared with edit access enabled.

Directory:

C:\Apache24\htdocs

Versant-Lists-pdfs.php
config.php
smb.php
list-pdfs.php
serve-pdf.php

Notes & Security

- Ensure **config.php** is protected, as it stores sensitive credentials. However the fileshare username and password is hidden behind the PHP processing so there is no risk of sharing it outward facing.
- Limit permissions where possible to reduce risk of unauthorized access.