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Thread: [HTML-enabled Terminal/CLI - Render visual HTML frontend from CLI - Concept / discuss](#)

Hackers - November 11, 2025, 8:42 am

This terminal will render HTML from any output, and you can chain it with multiple commands to create very cool HTML responses for multiple data sets.
This example uses multiple different methods to prove the concept...

Test command:

```
Code echo "This is test data" > test-html-terminal.txt && echo "<div style='padding: 20px;'><h1>?
HTML Terminal Comprehensive Demo</h1><hr><h2>? System Information</h2><p><strong>Date
& Time:</strong> $(date)</p><p><strong>Current Directory:</strong>
$(pwd)</p><p><strong>User:</strong> $(whoami)</p><p><strong>System:</strong> $(uname
-s)</p><hr><h2>? File Operations</h2><p>Writing to test-html-terminal.txt...</p><pre>$(cat
test-html-terminal.txt)</pre><p><strong>File created with $(wc -l < test-html-terminal.txt)
lines</strong></p><hr><h2>? Directory
Listing</h2><table><thead><tr><th>Permissions</th><th>Size</th><th>Name</th></tr></thead><t
body><tr><td colspan='3'><pre>$(ls -lh | head -10)</pre></td></tr></tbody></table><hr><h2>?
Online Data Fetching</h2><h3>GitHub Zen Quote:</h3><blockquote style='background: #2d2d2d;
padding: 15px; border-left: 4px solid #569cd6;'>$(curl -s https://api.github.com/zen 2>/dev/null ||
echo 'Network request demo')</blockquote><h3>Weather Info:</h3><pre>$(curl -s
'https://wttr.in/?format=3' 2>/dev/null || echo 'Weather service demo')</pre><hr><h2>? Process
Information</h2><p><strong>Uptime:</strong> $(uptime)</p><p><strong>Disk
Usage:</strong></p><pre>$(df -h / | tail -1)</pre><hr><h2>? Test Complete!</h2><p style='color:
#4ec9b0;'>All operations executed successfully in a single command chain!</p></div>"
```

Terminal output w/ HTML rendering enabled:

added image support too: