

Rhea

Laptop 2016 on Windows 10 Pro.

Structure

- C: System Drive (SSD partition 1)
- D: Data Drive (SSD partition 2)
- H: Home Drive (USB)
 - PortableApps (all portable apps binaries go here)
 - PortableCustom (all programs which are portable but do not have a PortableApps binary go here)
 - PortableSettings (custom settings to modify PortableApps)

Setup

1. Basic setup see [Windows 10 Setup](#).
2. Click **Control Panel -> Language** to install US English if not installed yet, Swiss (German), and Thai keyboard. Uninstall all other languages and keyboards. Make US English default.
3. Click **Control Panel -> Region - > Additional settings** to match your preference.
4. Run (Win-R) **shell:sendto** and add notepad.exe (from C:\Windows) and wordpad.exe (from C:\Program Files\Windows NT\Accessories) to the *Send to* shell command.
5. Disable scheduled Defragmentation, **Run** (Windows-R) *dfrgui* to run the **Disk Defragmenter**.
6. Disable scheduled Backups in **Control Panel > Backup and Restore**.
7. Make a basic system backup with a Acronis TrueImage Win PE USB drive created on another machine.
8. **Run** *netplwiz* to change auto-login.
9. Modify registry to use AutoFS from server, see instructions for [AutoFS Windows 7 clients](#)

Installation Permanent

1. Copy all data from drive D: to new drive D:
2. Install [VeraCrypt](#) (x64).
 - Create shortcuts to volumes to mount following the [Command Line Usage](#).
3. Install [Firefox](#) with the following add-ons
 - uBlock Origin
 - DownThemAll
 - Firebug
 - NoScript
 - Speed Dial [FVD]
 - UAControl (modify user agent per site, follow [Webcam access through modified user agent or referer](#))
 - Whois Lookup & Hosting & DNS & Site Flags Firefox
4. Install [Sophos Home](#) Antivirus
5. Install the **ownCloud** desktop client from the web interface of the ownCloud server, then

reestablish all sync folders

6. Install [Snagit 12](#)
7. Install the current [Java JDK](#) (x64)
8. Install the Logitech [Harmony Software](#)
9. Install printer drivers and software suites.
 - Flims: [Brother DCP-9020CDW LAN](#)
 - Hua Hin: [Brother DCP-1510](#)
 - Seoul Home: [HP8660](#)

1. Install [Line](#)

For apps not installed, refer to [Cronos](#)

Installation Portable

1. Install [Firefox](#) as PortableApp with the following add-ons
 - Adblock Plus
 - DownThemAll
 - Firebug
 - NoScript
 - Speed Dial [FVD]
 - UAControl (modify user agent per site, follow [Webcam access through modified user agent or referer](#))
 - Whois Lookup & Hosting & DNS & Site Flags Firefox
2. Install [Thunderbird Mail Client](#) as PortableApp
3. Install [Google Chrome](#) as PortableApp
4. Install the Chrome [Secure Shell](#) extension. For Chrome PortableApp it does not show up in the list of installed extensions, you need to start it manually. To do so, add a link to Chrome with the following URL to open: chrome-extension://pnhechapfaindjhompbnflcldabbghjo/html/nassh.html. The icon is at H:\PortableApps\GoogleChromePortable\Data\profile\Default\Web Applications_crx_pnhechapfaindjhompbnflcldabbghjo\Secure Shell.ico. You must then import both the server's public and private key files in any order.
5. Install [VLC](#) as PortableApp
6. Install [FileZilla](#) as PortableApp
7. Install [XnView](#) as PortableApp
8. Install [Xenon File Manager](#) as PortableApp
9. Click extensions and assign default program manually through *Browse...*
10. Install [XAMPP](#) and [XAMPP Launcher](#) as PortableApp. Install to folder h:\xampp, where h: is your portable drive. If you install a shortcut on the desktop, link it to *XAMPP Control Panel* in PortableApps, which was created when you installed XAMPP Launcher. Make sure a current JRE is installed.
11. Install or Copy the [Eclipse](#) development environment, which is fully portable, to PortableCustom. Make sure you have Java properly installed, see [Eclipse IDE](#).
12. Modify the [XAMPP Settings](#), copy the *MySQL DBs* for the sites you want to develop, and register the MySQL users. Do not assign a root password.
13. Install [OpenOffice](#) as PortableApp
14. Install [RealVNC](#) Viewer as portable. To do so, run the installer, then copy *vncviewer.exe* to PortableCustom folder, then uninstall RealVNC
15. Make a shortcut to H:\Batch\icons.bat

16. Download [DesktopOK](#) and copy it to a folder within PortableCustom. Start the program and save the current icon positions and quit, then move to newly created ini file from %APPDATA%\DesktopOK to the folder with the exe file. Copy to C:\PortableCustom as the settings are specific to the machine.
17. To make Portable Apps the default program to be used by Windows 7, Open *Control Panel* -> *Default Programs* -> *Associate a file type or protocol with a program*, then select a file extension and browse to the Portable Apps executable.
18. Create a VeraCrypt drive on a 64GB USB3 device. Create a shortcut like:

```
"C:\Program Files\VeraCrypt\VeraCrypt.exe" /l <drive> /m rm /hash  
<hash> /c /a /q /v <volume name>
```

Todo: Media Monkey (install portable), RSSOwl

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