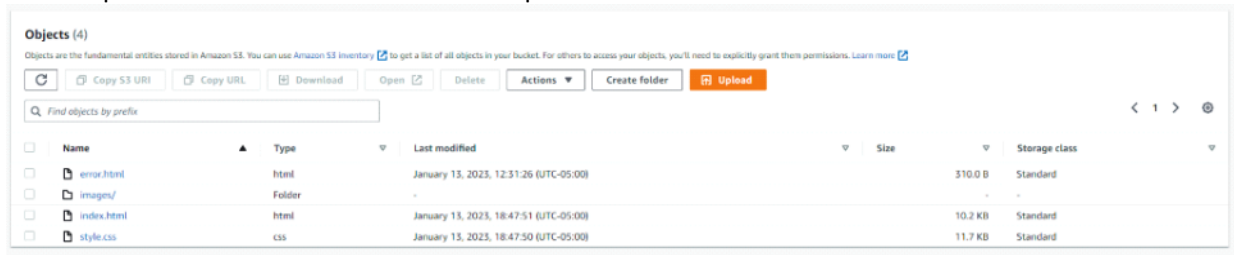


KEY

Monday, February 20, 2023 8:39 PM

Important Headings are Underlined and Bold:

- A bullet point indicates a note and NOT a step



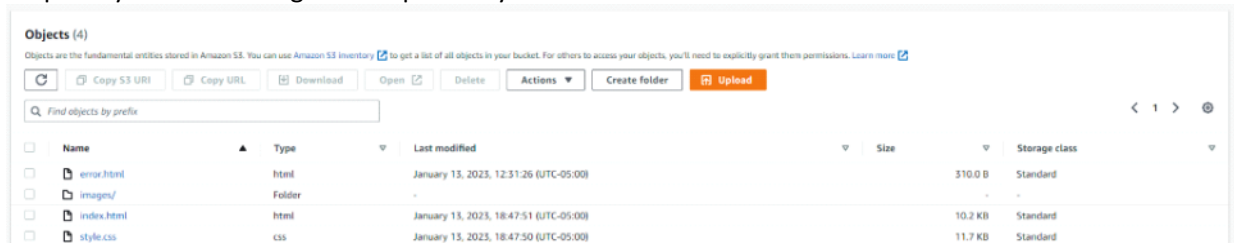
The screenshot shows the Amazon S3 'Objects' console for a bucket. At the top, there's a header 'Objects (4)' and a sub-header 'Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 Inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)'. Below this is a toolbar with buttons: 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', 'Actions', 'Create folder', and 'Upload'. A search bar 'Find objects by prefix' is also present. The main content is a table with columns: 'Name', 'Type', 'Last modified', 'Size', and 'Storage class'. The table lists four objects: 'error.html' (html, 310.0 B, Standard), 'images/' (Folder, -, Standard), 'index.html' (html, 10.2 KB, Standard), and 'style.css' (css, 11.7 KB, Standard).

Name	Type	Last modified	Size	Storage class
error.html	html	January 13, 2023, 12:31:26 (UTC-05:00)	310.0 B	Standard
images/	Folder	-	-	Standard
index.html	html	January 13, 2023, 18:47:51 (UTC-05:00)	10.2 KB	Standard
style.css	css	January 13, 2023, 18:47:50 (UTC-05:00)	11.7 KB	Standard

- Bullet points may have images along with them to help visually
 - Bullet points may also have sub-bullet points for a more in-depth explanation

Headings in Bold Also Indicate Important Steps:

1. Steps are numbered, every new page starts with Step 1 and so on
 - a. Steps may have sub-steps to add more information
2. Steps may also have images to help visually



This is a duplicate of the screenshot above, showing the Amazon S3 'Objects' console with a table of objects: error.html, images/, index.html, and style.css.

3. **Bold** word in steps indicate a button
4. *Italicized* words in steps indicate input fields or options
5. Keyboard Input in Courier New Font
6. Underlined words indicate files
7. Menu navigation is indicated by the pipe symbol and italic words: *Start / Programs / MS Word*
8. Numbers referencing other steps will be in red(1...2...3)
9. Code will be in a textbox in COURIER NEW font

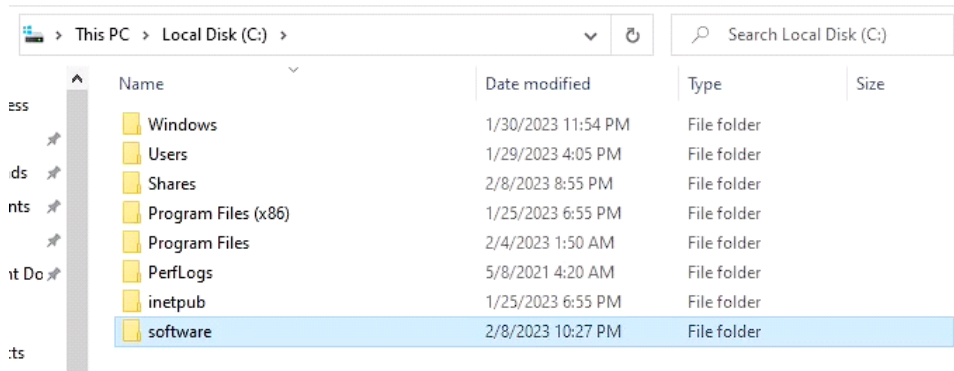
```
#include <stdio.h>

int main(void)
{
    printf("Hello World in C:");
    return 0;
}
```

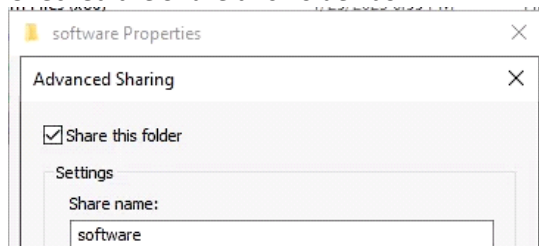
Software Folder Creation

Thursday, February 23, 2023 10:16 PM

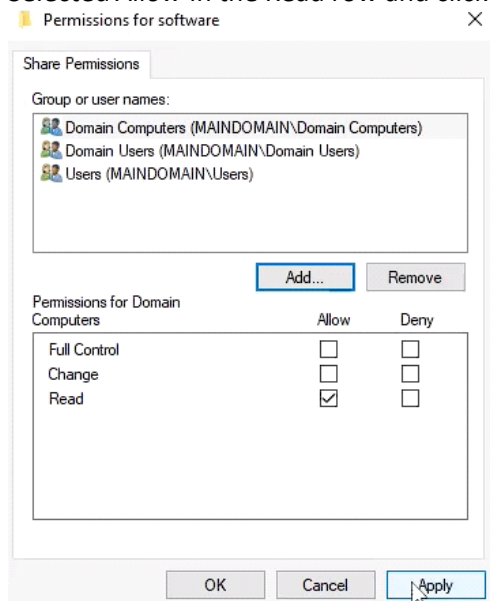
1. On Windows Server, selected a local location to store the software
 - a. In this case, folder was created in the C:\ Drive
 - b. Folder was named software



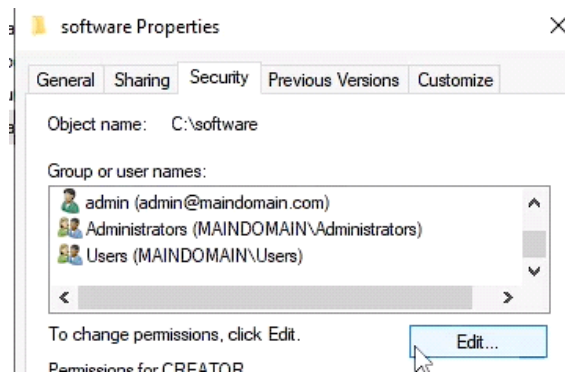
2. Right-clicked folder and selected properties
 - a. Navigated to the sharing tab and clicked on *Advanced Sharing*
 - b. Checked the *Share this Folder* box



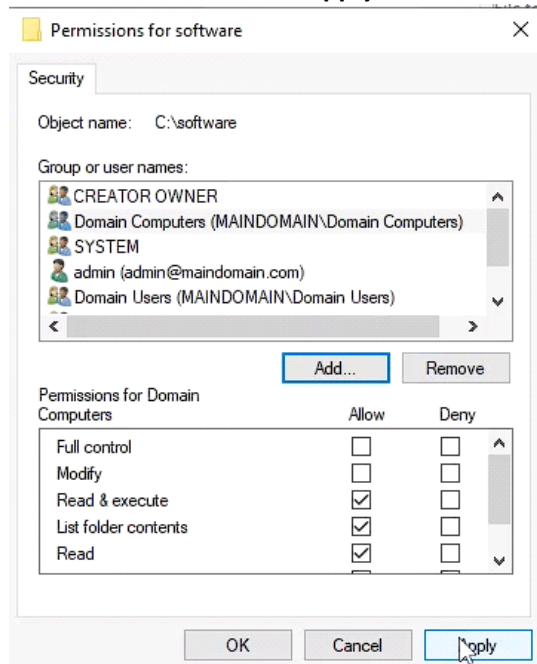
- c. In the same window, clicked on *Permissions*
 - d. Removed the default *Everyone* object by clicking **Remove**
 - e. Selected **Add** and added *Domain Users*, *Users*, and *Domain Computers* into the field and hit **OK**
 - f. Selected *Allow* in the Read row and clicked **Apply** and then **OK**



3. In software properties, navigated to the *Security* tab and clicked on **Edit**



4. Clicked on **Add** and added *Domain Users* and *Domain Computers* into the field
 - a. Hit **OK** and clicked **Apply** and then **OK**



5. Logged into a client computer with a domain account and verified that the client computers can access the shared folder by accessing the server through the network file share e.g. <\\DC.maindomain.com\software>

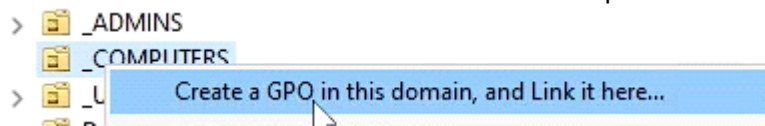
Deploying Software

Thursday, February 23, 2023 11:03 PM

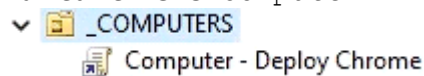
- In this example, a Google Chrome .msi file was used to deploy to client computers

1. In Windows Server, navigated to *Tools / Group Policy Management*

2. Expanded Forest in Group Policy Management and right-clicked the *_COMPUTERS* folder
a. Selected the *Create a GPO in this domain..* Option

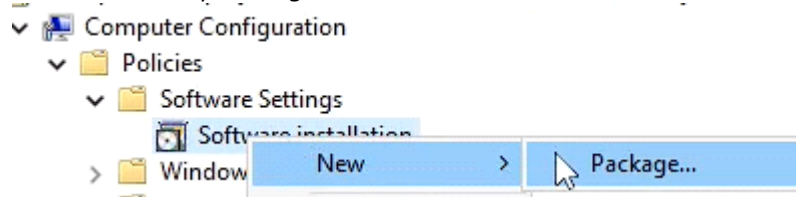


3. Named new GPO: *Computer - Deploy Chrome* and selected **OK**

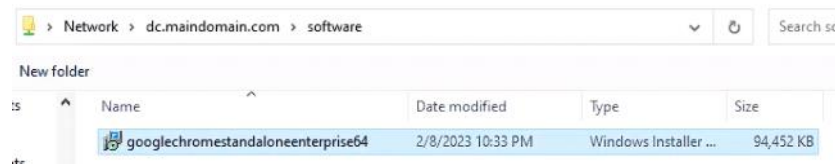


4. Selected new GPO and clicked on **Edit**

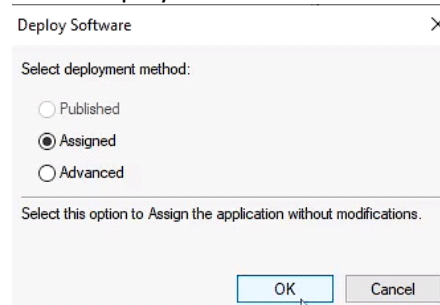
5. Navigated to *Computer Configuration / Policies / Software Settings / Software Installation* and clicked on *New / Package*



6. Browsed to the NETWORK folder and selected the Chrome *.msi* file and clicked on **Open**



7. In the Deploy Software window selected *Assigned* as the deployment method and hit **OK**



8. In a Windows 10 client, opened command prompt and executed `gpupdate /force` to force a Group Policy update
a. Restarted computer when prompted

```
Updating policy...

Computer Policy update has completed successfully.

The following warnings were encountered during computer policy processing:

The Group Policy Client Side Extension Software Installation was unable to ap
s must be processed before system startup or user logon. The system will wait
letely before the next startup or logon for this user, and this may result in
User Policy update has completed successfully.

For more detailed information, review the event log or run GPRESULT /H GPREpo
ormation about Group Policy results.

Certain Computer policies are enabled that can only run during startup.

OK to restart? (Y/N)y
Restarting the computer...
```

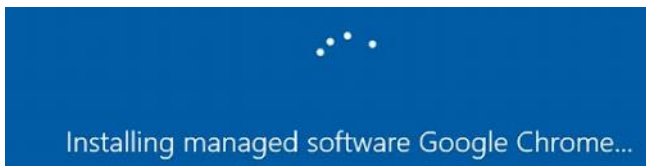
- b. Logged in as a domain user and verified the software was deployed



Adding GPO for Detailed Status Messages

Thursday, February 23, 2023 11:35 PM

- GPO adds highly detailed status messages e.g. when software is being deployed or folder redirection is being implemented
- Present when logging into a computer or restart



- Excellent for troubleshooting
1. In Windows Server, navigated to *Tools / Group Policy Management*
 2. Expanded Forest in Group Policy Management and right-clicked the *_COMPUTERS* folder
 3. Selected the *Create a GPO in this domain..* Option
 4. Named new GPO: *Computer - Deploy Software Detailed MSG* and selected **OK**
 5. Selected new GPO and clicked on **Edit**
 6. Navigated to *Computer Configuration / Policies / Administrative Templates: Policy definitions... / System /* and selected *Display highly detailed status messages*
 - a. Selected the *Enabled* option and clicked **Apply** and then **OK**
 - b. Location of GPO:

