


## Create Your First Gold Image

After your Management Console (MC) is up, perform the following basic functions for your first gold image.

- As of VERDE/VERDEOS 8.2.x, go straight to the MC/Configuration/Gold Image.
  - Select the MANAGE ISO button to select your Gold Image OS ISO file and import it
- While you have access to the Linux Server, and if you plan to use Active Directory/LDAP users (AD/LDAP), type your AD server's IP address into the file entitled: `/etc/resolv.conf`. It should resemble the following:

 root@localhost:~

```
; generated by /sbin/dhclient-script
nameserver 192.168.0.13 <--AD Server's IP..It must be the FIRST in the list
nameserver 209.18.47.62
nameserver 209.18.47.63
```

- 
- Access Administration/Users to create a local user (Configuration/Administration/Users).
- Press the Create New button in the upper right corner of the screen.
- Enter a new userid and password (we'll put this in our newly created image)
- **DO NOT** select any "Roles"

Create new User

✕

\*Username

robinuser

\*User Type

☒ Local User
 ☐ LDAP User

Password

.....

Confirm Password

.....

Roles

☐ Management Console Master Administrator
 ☐ Management Console User

Search by: Group Name:

Search

Clear

Search Results:

0 Click "Select" in Search Results to add a group to the Selected list.

Name	Action

Selected:

0

Name	Action

- Scroll to the bottom and press the save button.
- Go to Configuration/Gold Images
- Press the Create New button in the upper right corner:
- Input at least an image name and select the appropriate Operating System:

CREATE NEW GOLD IMAGE

\*Name

Win10641803

Cannot contain spaces

Title

Leave blank to use image name

Description

\*Operating System

Windows 10

NEXT >

CANCEL

- Press the NEXT button
- In the next pop-up menu, select the desired ISO from the drop down
- Select the Default Session Settings

CREATE NEW GOLD IMAGE

\*Installation Media

ISO/en windows 10 enterprise x64 dvd 6851151.iso

\*System Image Max Size (GB)

24

\*Session Settings

Default

MAC Address

If not set, the system will automatically assign a MAC address which can be overridden in Session Settings.

< BACK

NEXT >

CANCEL

- Press the NEXT button
- Select mcadmin1 for the "User Owner"

CREATE NEW GOLD IMAGE

Select Group Owners

Search by: Group Name:

Search

Clear

Search Results: 0

Click "Select" in Search Results to add a group to the Selected list.

Name	Action

Selected: 0

Name	Action

Select User Owners

Search by: Username:

Search

Clear

Search Results: 5

Click "Select" in Search Results to add a user to the Selected list.

Name	Action
jack	Select
verde	Select
jesse	Select

Selected: 1

Name	Action
mcadmin1	Remove

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CREATE NEW IMAGE

CANCEL

- Press the Create New Image button.
- This is followed by a simple information page. Just hit close button

- You should now see your image listed. It's in "Progress"

<a href="#">Win764Image (global)</a>	Windows 7	Default	Admins: mcadmin1	<a href="#">NEW</a> MCADMIN1 CREATE : IN PROGRESS	
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- Now, if you haven't already done so, you need to install the VERDE-client on the workstation/client you are using to access the MC, Gold Image and VDI.
- To do so, access the UC5 User Console
- Using a browser, access <https://<ServerIPAddress>:8443/uc5>
- Login using your mcadmin1 account.
- Up to the right of the screen is a link entitled [DOWNLOAD CLIENTS](#)
- Click on the link
- Select the appropriate version and install:

Windows

Mac OS X


Ubuntu Linux

SUSE Linux

RedHat Linux

For more information please refer to Downloading VERDE Tools from the User Console sub-section in Admin Guide.

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Client Software (required)

[Download 32-bit Client](#)

[Download 64-bit Client](#)

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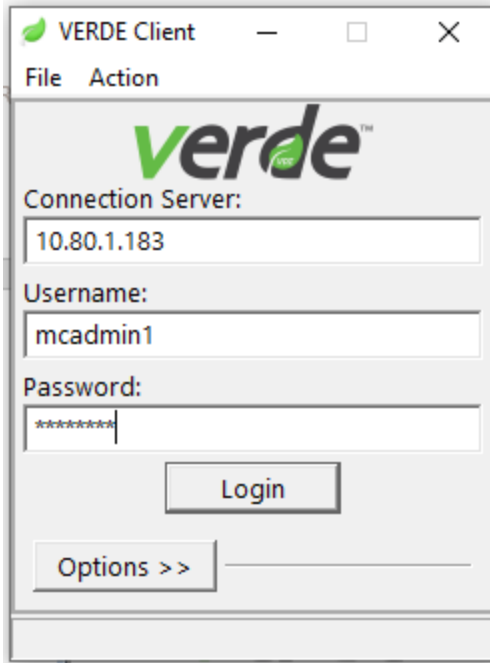


Java Software (required)

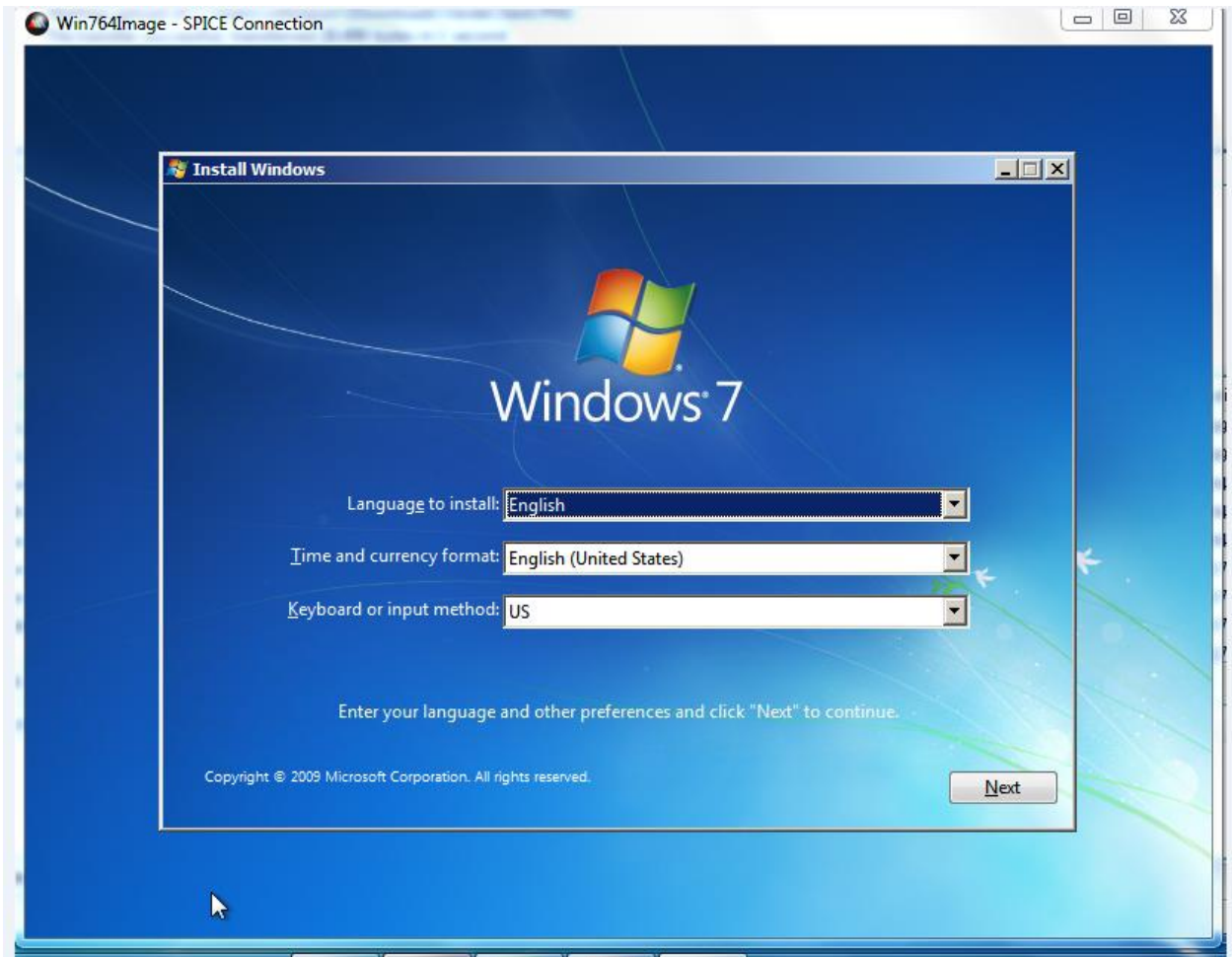
[Download Java](#)

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- Installing will create an ICON on your desktop.
- Click the ICON and log in as follows:



- The options button allows you to select RDP, SPICE or UXP protocol as well as Full Screen or Windows Pop-up
- Use SPICE to create images.
- As soon as you are logged in (if there's only one image), the install immediately begins. If there are two or more images assigned to mcadmin1, you'll get a dropdown list.
- Continue with a normal install:



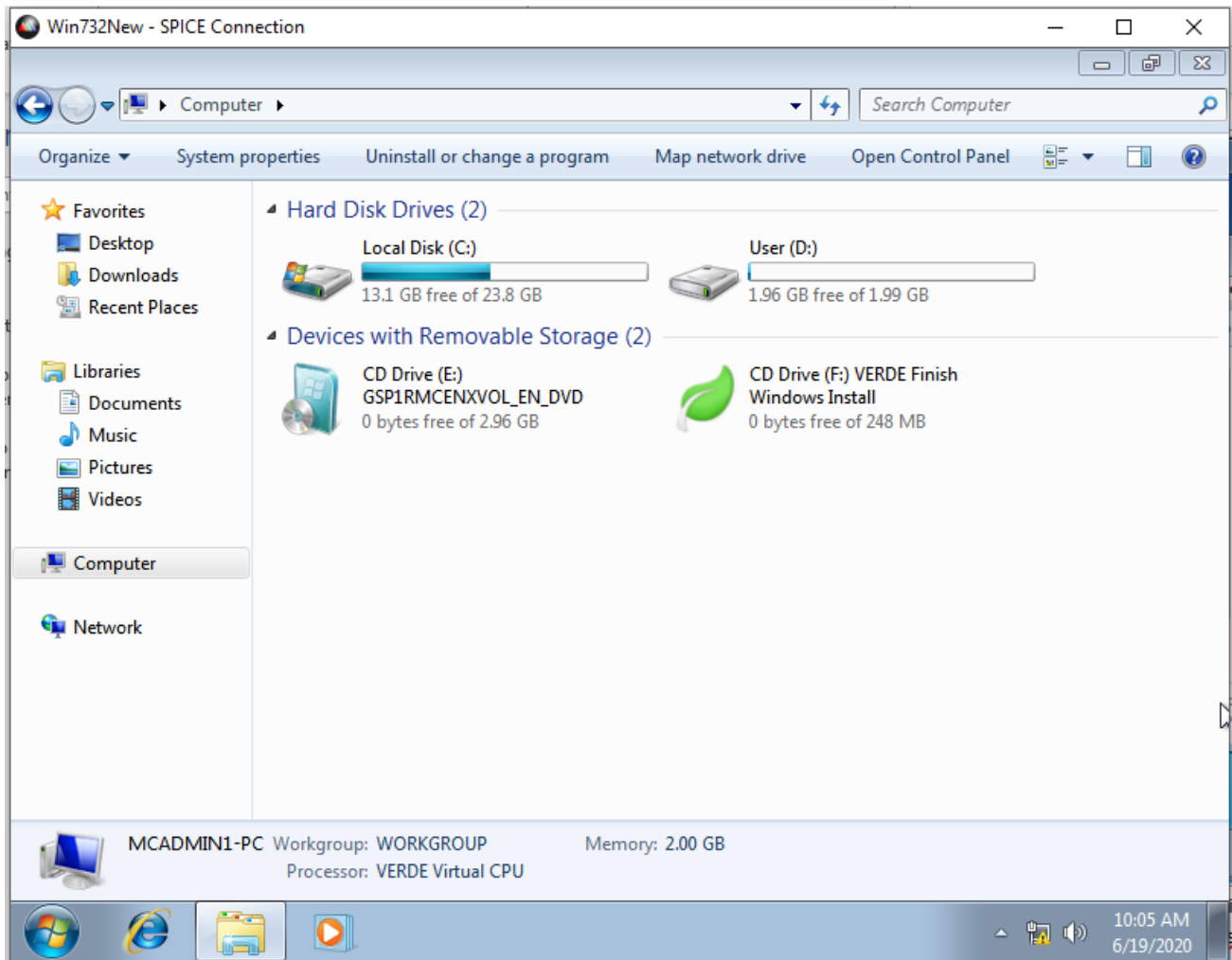
\*\*\*\*IMPORTANT...SPECIFIC TO CREATING A WINDOWS 10 IMAGE \*\*\*\*

When creating a Win 10 image, all the services they list during the create process should be turned off (customization screen).. then. Via gpedit.msc you must disable/enable the following:

Computer Configuration/Administrative Template/Windows Components/Windows Defender Antivirus/

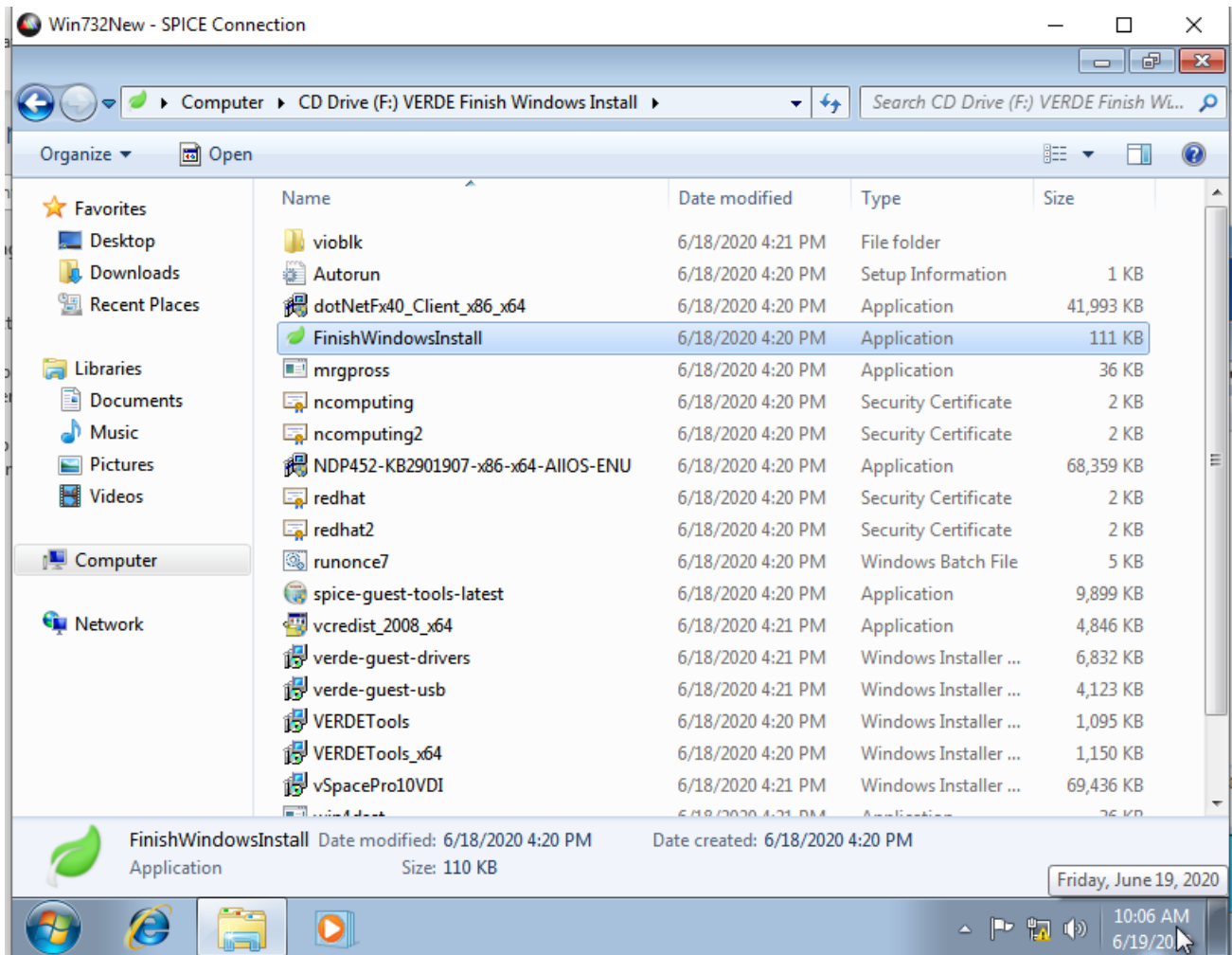
Windows Defender Antivirus		
select an item to view its description.	Setting	State
	Client Interface	
	Exclusions	
	MAPS	
	MpEngine	
	Network Inspection System	
	Quarantine	
	Real-time Protection	
	Remediation	
	Reporting	
	Scan	
	Signature Updates	
	Threats	
	Windows Defender Exploit Guard	
	Allow antimalware service to startup with normal priority	Disabled
	Turn off Windows Defender Antivirus	Enabled
	Configure local administrator merge behavior for lists	Not configured
	Turn off routine remediation	Not configured
	Define addresses to bypass proxy server	Not configured
	Define proxy auto-config (.pac) for connecting to the network	Not configured
	Define proxy server for connecting to the network	Not configured
	Randomize scheduled task times	Not configured
	Allow antimalware service to remain running always	Disabled

- Once the image is finished installing, do not shutdown the image.
- Access “This PC”, “Computer” or “File Manager”.
- You’ll find the VERDE Virtual DVD:

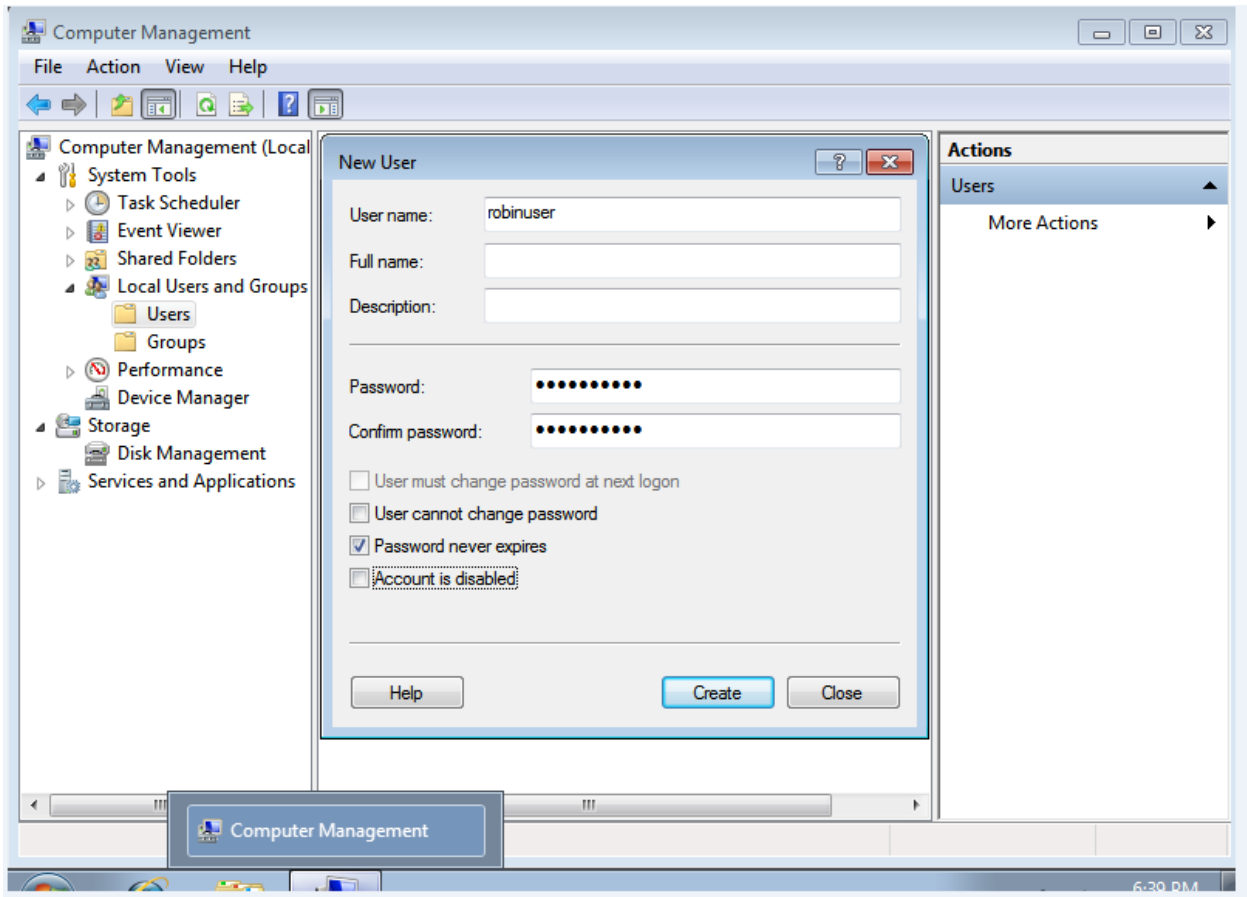


- Select the CD Drive (F: ) VERDE Finish Windows Install
- Double Click on the FinishWindowsInstall:





- This installs about 5 drivers and the .NET 40 Framework.
- You'll be asked to approve as the install goes along.
- When the installs complete, the image will 'auto-shutdown'.
- Bring the image back up and add your local user you created in the MC/Configuration/Administration/Users.
- Look at the following settings. Ensure the password never expires:

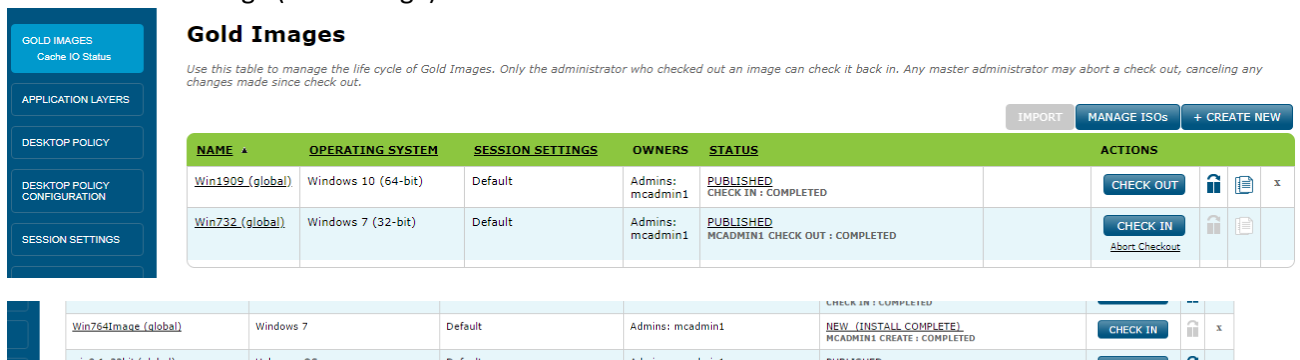


- Shutdown the image.
- Check that the image has actually shutdown
- MC/Reporting/Users/Live Sessions



The screenshot shows the VERDE Console interface with the 'Reporting' tab selected. The 'Live Sessions' table is displayed, showing columns for Desktop Started, Server, Desktop, RUI, SPI, User, Computer Na., IP Address, Protoco., and Status. The table is currently empty.

- Now go back to MC/Configuration/Gold Images and check in your newly created image:
- Notice our new image (Win7 Image) has a “CHECK IN” button associated with its record:



The screenshot shows the VERDE Console interface with the 'Configuration' tab selected. The 'Gold Images' section is displayed, showing a table of Gold Images. The table has columns for NAME, OPERATING SYSTEM, SESSION SETTINGS, OWNERS, STATUS, and ACTIONS. The table contains two records: Win1909 (global) and Win732 (global). The Win732 (global) record has a 'CHECK IN' button in the ACTIONS column.

NAME	OPERATING SYSTEM	SESSION SETTINGS	OWNERS	STATUS	ACTIONS
Win1909 (global)	Windows 10 (64-bit)	Default	Admins: mcadmin1	PUBLISHED CHECK IN : COMPLETED	CHECK OUT
Win732 (global)	Windows 7 (32-bit)	Default	Admins: mcadmin1	PUBLISHED MCADMIN1 CHECK OUT : COMPLETED	CHECK IN Abort Checkout

- Press the CHECK IN button. The button changes to “CHECK OUT”. We’re ready to assign our image to users. We’ll assign it to our newly created user entitled robinuser
- Go to MC/Configuration/Desktop Policy
- Press the “ADD RULE” button in the upper right of the screen.
- Add your user, Image and Session Setting:

+ Add Rule
✕

**\*User/Group**  \*indicates required field  
Precede group names with "%".

**Assignment Type** ☒ Gold Image ☐ Desktop Pool ☐ Remote Access

**Gold Image**  ▼

**Settings**  ▼

**Client IP Address Range**

Application Layers
Deployment Modes

Search by: Name:  Revision Tag:

**Search Results:**

0 Click "Select" in Search Results to add an application layer to the Selected list.

Name	Target OS	Action

**Selected:**

0

Name	Target OS	Deployment	Action

- Save and we have our Rule and ready to access our image:

robinuser						<a href="#">Add</a>	x
	Win764Image (global)		VDI	Default	<a href="#">Edit</a>	<a href="#">Remove</a>	

- Access the VERDE-Client via the ICON again.
- Login with the new user
- Once again, you can choose RDP, SPICE or UXP and FullScreen or Windows Pop-up:

VERDE Client

File Action

**verde**

Connection Server:

10.80.1.183

Username:

robinuser

Password:

\*\*\*\*\*

Login

Options >>