Instructions to use the DevOps PoT on Cloud remotely

Regi Barosa – Aug 16, 2021

There is 2 ways to access the cloud instances..
1. Via **Windows Remote Desktop** (Better performance, but firewalls might block.
2. Via **Web Browser** (suggested Firefox or Chrome)

In any case be sure that you have the **provided link to access the cloud instance**, the userid and **password** to access the Windows client remotely.
Please always Use COPY/PASTE for password.
Some letters may be identical, example: **I (**uppercase i) and **l** (lowercase L).
Example of provided links

wIBM Z System DevOps Workshop

Serial No	URL	User ID for Web browser	IP Address for Remote	Password	User ID for Remote Desktop	Domain	machine #
1	https://169-63-141-246-T-5282.ibmztrialmachines.com/	Administrator	169.63.141.246	KS8E6Pep	Wwin-5282\Administrator	Wwin-528	5282
2	https://169-60-90-69-T-5283.ibmztrialmachines.com/	Administrator	169.60.90.69	ERthmGl5	Wwin-5283\Administrator	Wwin-528	5283

Below is what you will access using the cloud environment.

Be sure that you have an IP address, the userid (Userid will be different if using **Remote Desktop** or **Browser**) and password to access the Windows client remotely.
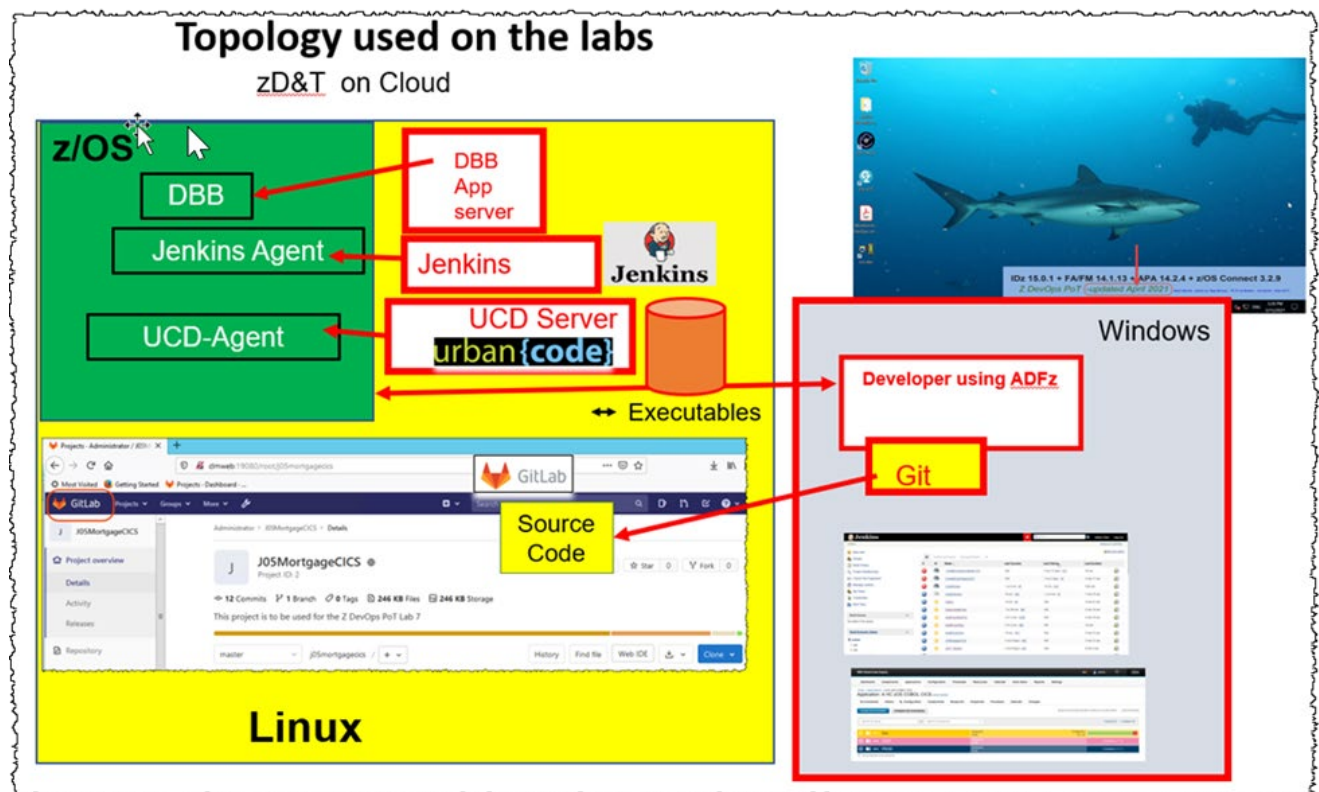
# 1. Using Windows Remote Desktop to access the Cloud instance

This is the preferable way to run the labs, but in some customer location this capability is blocked via
Firewalls. If this is your case, use the Web Browser. Instructions are listed here as well..
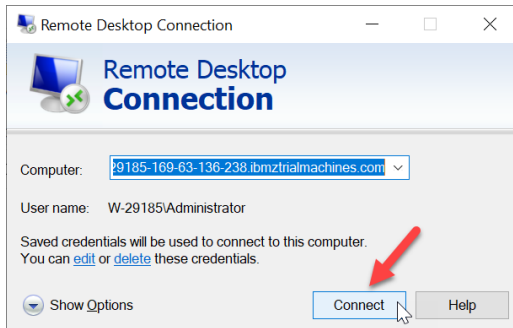If you are a Mac user may consider downloading the Remote desktop from
https://itunes.apple.com/us/app/microsoft-remote-desktop-10/id1295203466?mt=12

1. Here one example using Windows 10.
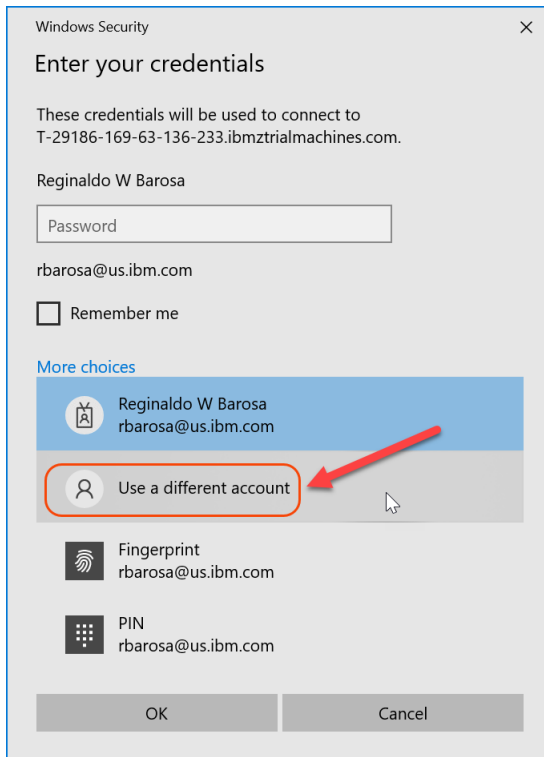   Start the **Remote Desktop** .
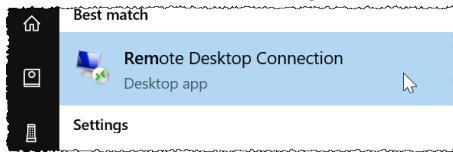
2. Click **Connect**

3. Click **Connect** if a dialog as to *trust the remote connection*
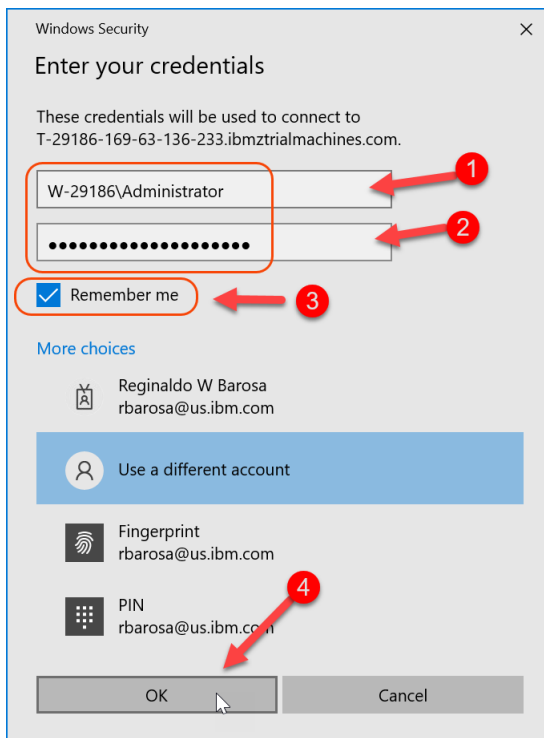
4. Click **More Choices**
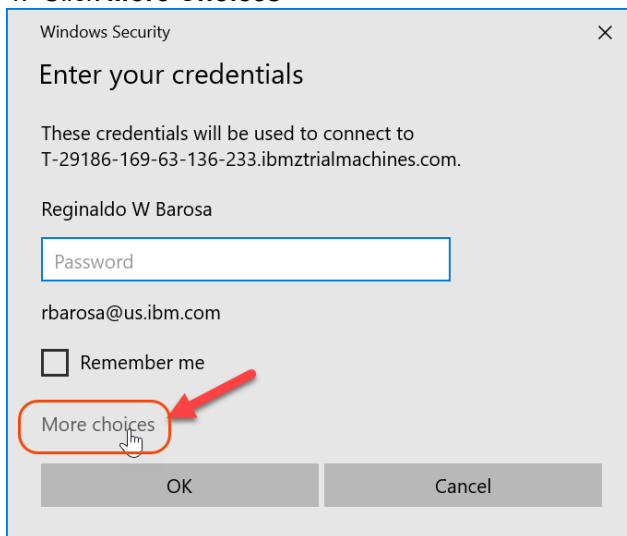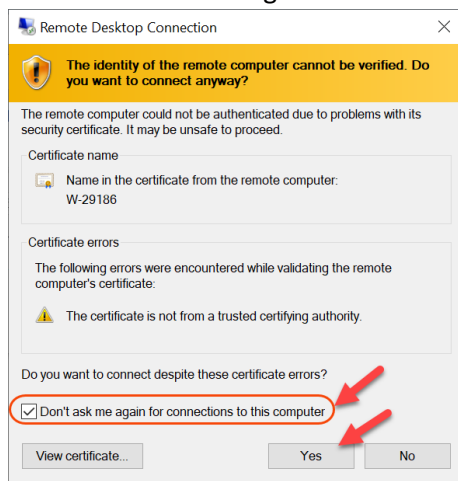
5. Click **Use a different account**

6. Copy and paste the provided "***User ID for Remote Desktop***" and ***Password***, select **Remember me** and click **OK**.
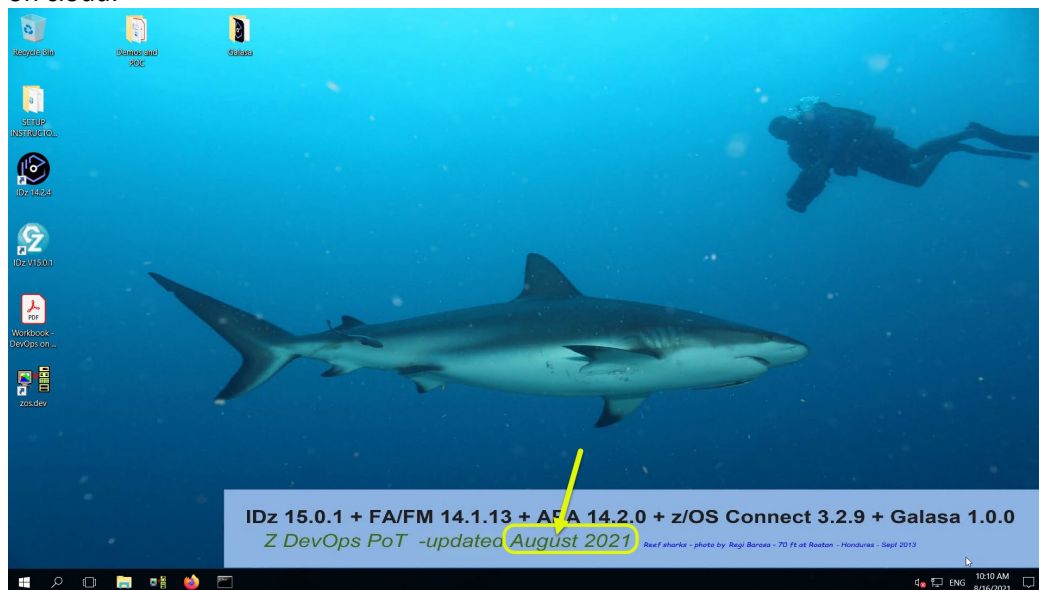
7. You should get a dialog as below..
Select Don't ask me again for connections to this computer and click Yes

8. You should get a screen with a shark. That indicate that you have access to the Windows client on cloud.
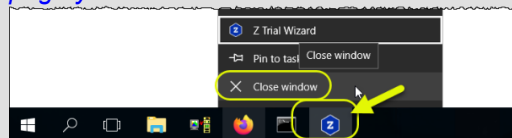

IDz 15.0.1 + FA/FM 14.1.13 + AF/A 14.2.0 + z/OS Connect 3.2.9 + Galasa 1.0.0
Z DevOps PoT -updated August 2021   *Reef sharks - photo by Regi Barasa - 70 ft at Roatan - Honduras - Sept 2013*
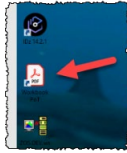
Don't you see this screen above?
If you see a "blank page" as below,
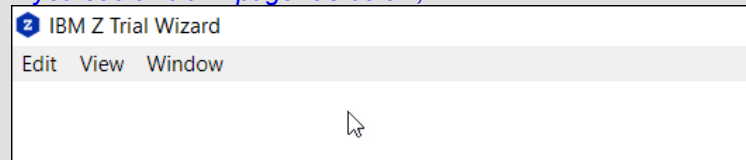
Just close this page. In some situations the IBM Z Trial Wizard is displayed. Once you close this page you are all set..
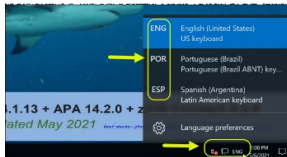
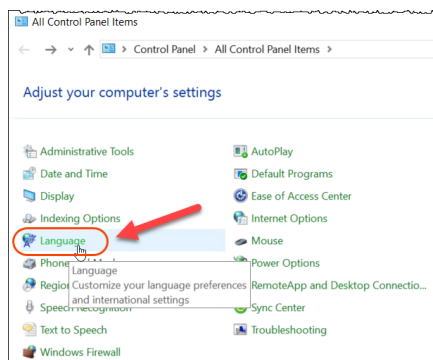## Adjusting the keyboard for other languages than English

In some countries the keyboard must be mapped due language differences.
If you are in Brasil or any other Latin America country can select the language as below
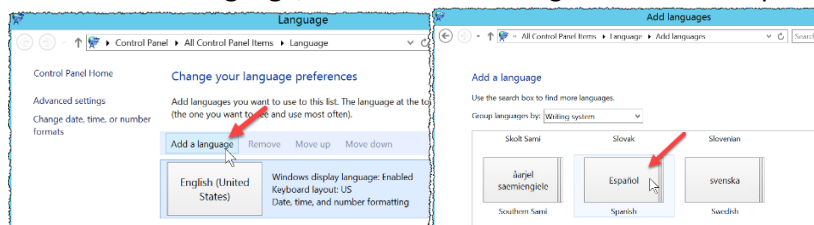

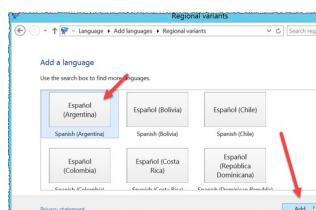If you use another keyboard other than ENG, POR or ESP, you need to make updates..

1. Go to windows **Control Panel** and select   **Language**
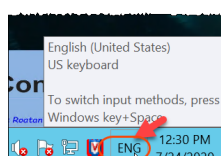

2. Click **Add a Language**, and follow the dialogs. See one example on the screen captures below

3. Click **Add**

To switch the keyboard, just select the desired language on the right corner of the screen

  and select the language

Instructions to use the DevOps PoT remotely <mark>using Web Browser</mark>

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Some letters may be identical, example: **I** (uppercase i) and **l** (lowercase L).
Example

wIBM Z System DevOps Workshop					
Serial No	URL	User ID for Web browser	IP Address for Remote	Password	User ID for Remote Desktop
1	https://169-63-141-246-T-5282.ibmztrialmachines.com/	Administrator	169.63.141.246	KS8E6Pep	Wwin-5282\Administrator
2	https://169-60-90-69-T-5283-ibmztrialmachines.com/	Administrator	169.60.90.69	ERthmGl5	Wwin-5283\Administrator

2. Using the Web Browser to access remotely the Windows on cloud
<mark>(Avoid IE Browser</mark>)

1.   Use the link provided by the instructor and type **Administrator/password** provided and click **Sign in** <mark>(Remember to paste the password)</mark>

IBM **Z Trial**

Welcome to IBM Z Trial.

Thank you for choosing to try out Z Trial. You can find your user credentials in the last email we sent you.

This demo will be active for 3 days from the date of the same email.

If you have any problems or you wish to extend the trial please contact ztrial@uk.ibm.com
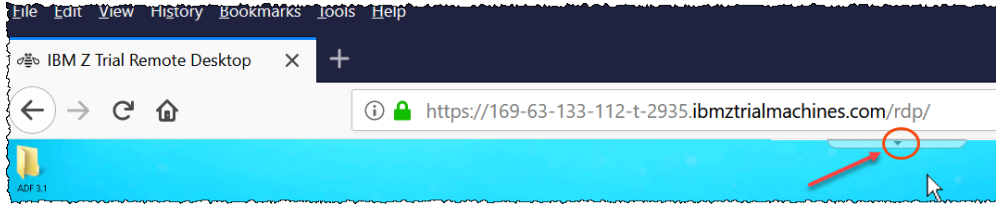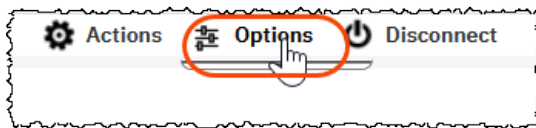
Username

Administrator

Password

●●●●●●●●●●●●●●●●●●●●●●

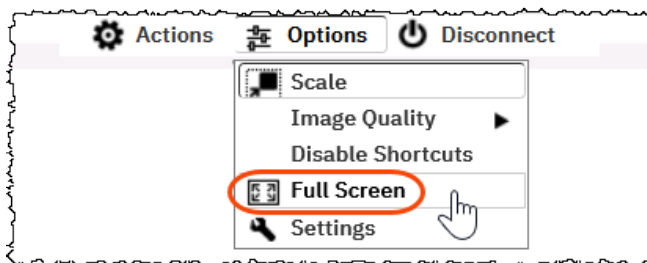Cancel   Sign in

2.   Click on the **small mark** as seen below

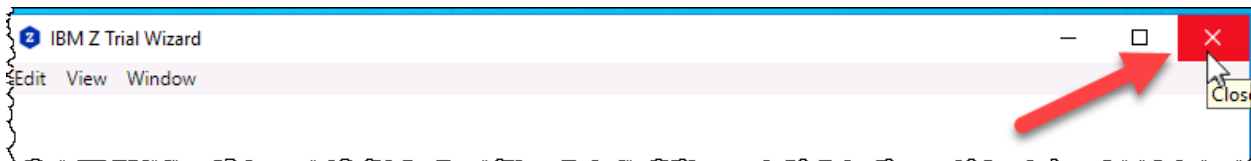**3.**   Click **Options**

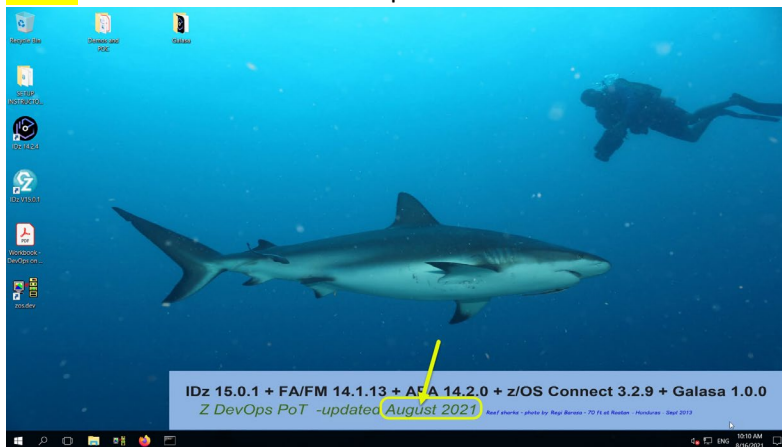 **4.**   And select **Full Screen**

==This will eliminate the space on the right of the browser..==

5.   You are ready to start the labs..
If necessary close the IBM ZTrial Wizard white page

6.   If want to return to the browser press   **ESC** key will show the browser back..
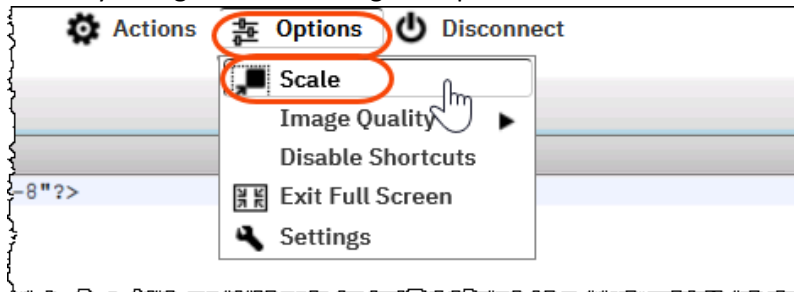
7.   You should see the desktop as below:

3. Common ISSUES

3.1 - Is the screen resolution too small when using the *browser..*

You may change the scale using the Options > Scale

But you need to do the above again to have the page fit on the screen. It may help in some situations, but you can't change the resolution as shown below for the Remote Desktop..

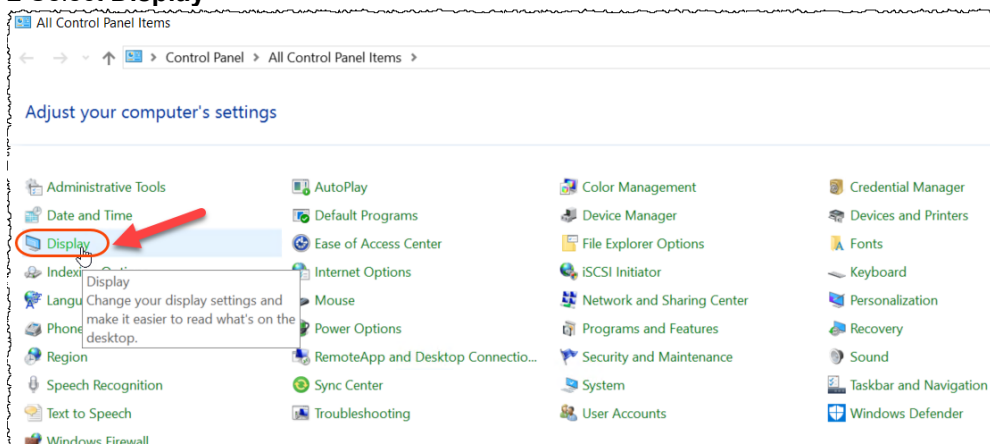## 3.2 Is the screen resolution too small when using the *Remote Desktop*?
This WILL NOT work when using the browser..
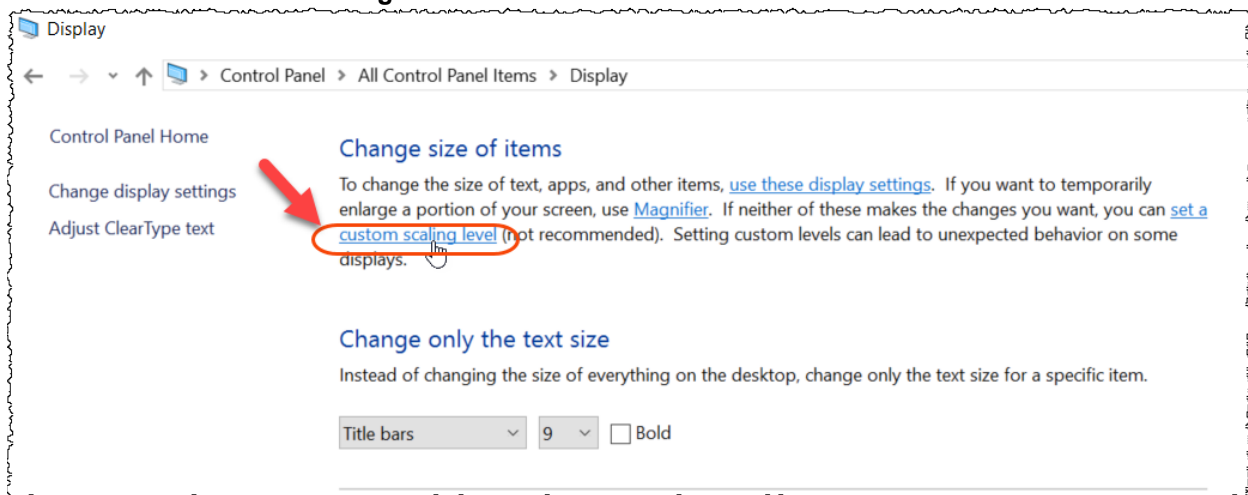
You may try change the settings as below..

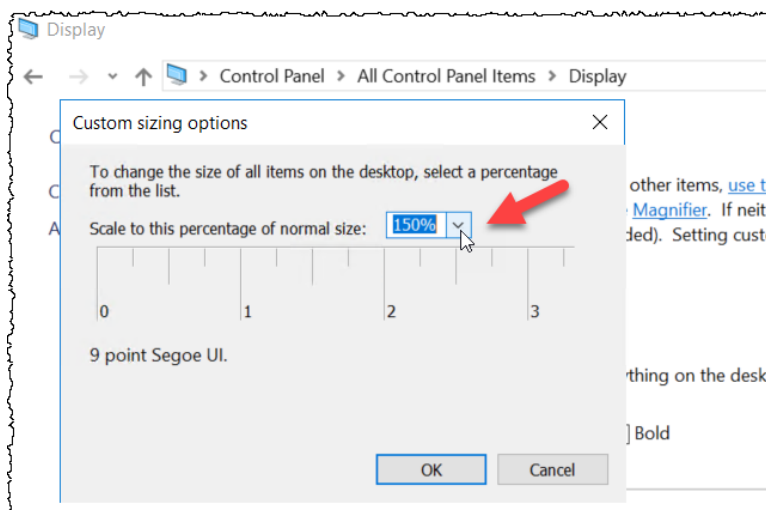1 Go to **control panel** of the Windows machine

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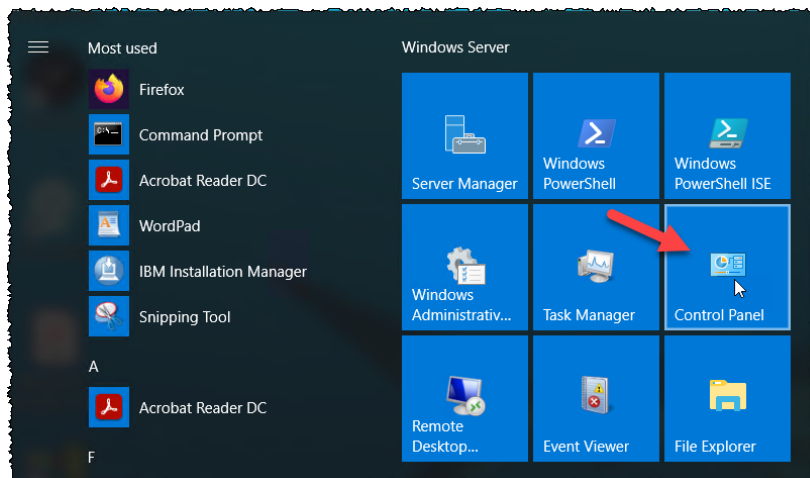
2 Select **Display**

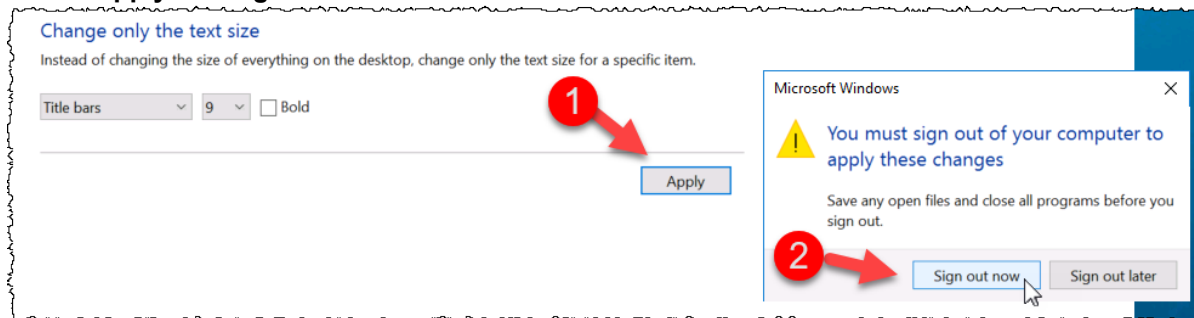3 Click on **set a custom scaling level**

4 Using the drop down select the percentage. I suggest **150** or **200%** . Click **OK** and **Apply**.
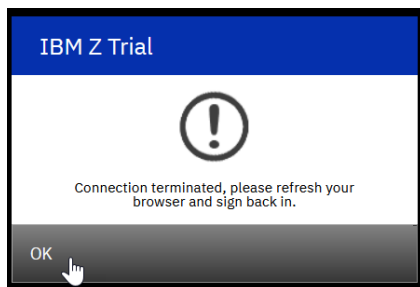
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This will require user to **disconnect and reconnect**.
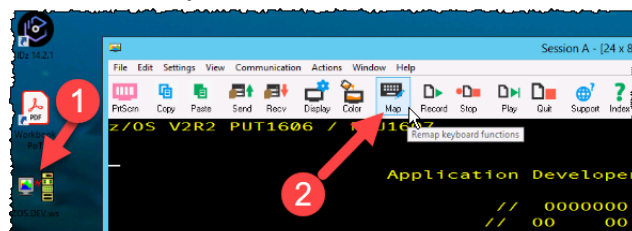
5 Click **Apply** and **Sign out Now**
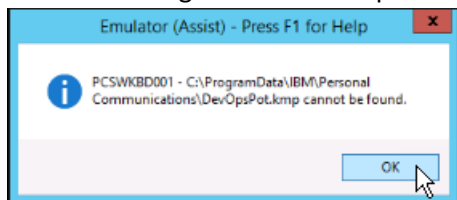

6 Click OK and try again

3.3 The enter key does not work on 3270 terminal emulator

It may happen depending on which environment your instance is created.. You will need to re-map the 3270-terminal emulation as below
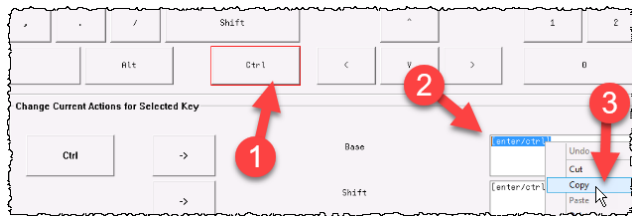
1.1 Click on **Map** icon

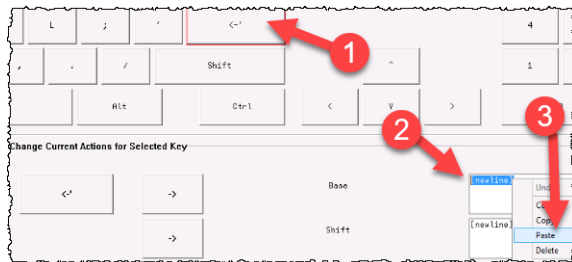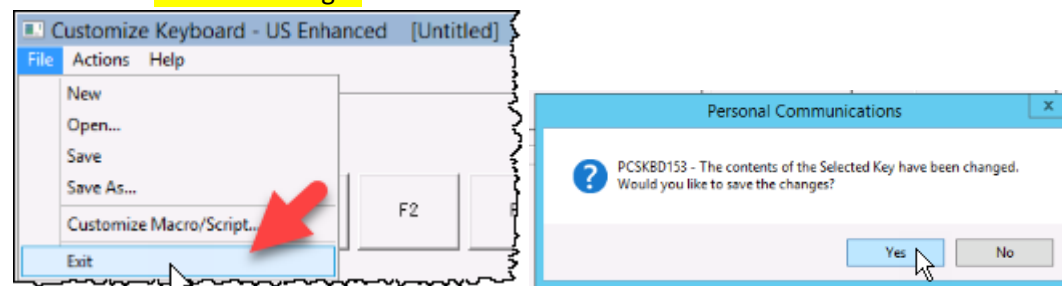1.2 If the dialog below shows up click **OK**, otherwise continue

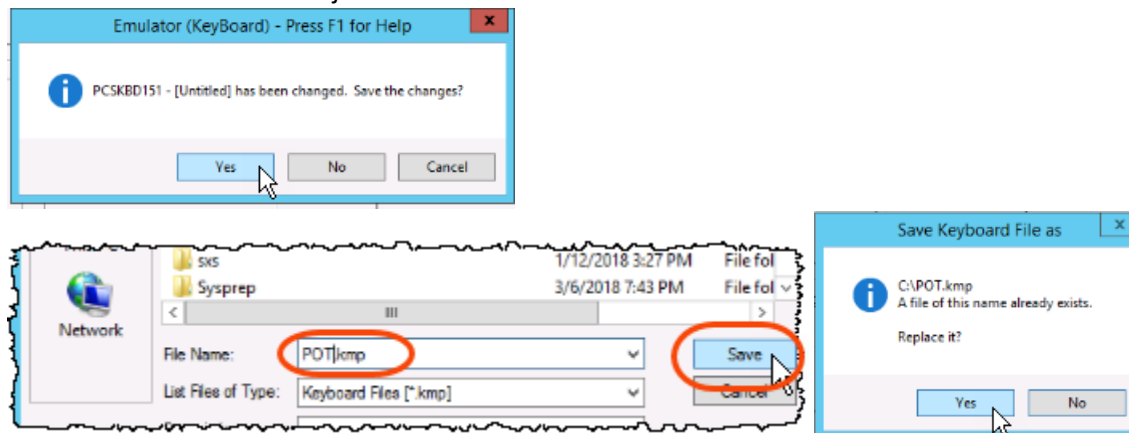**1.3** Click on **Ctrl** and copy the enter mapping to windows clipboard

1.4 Click on the "**return key**" (above Shift) and paste as below.. The return key will be your "enter key".

1.5 Exit and **Save** the changes

1.6 In case asks for a name just make one or use the existent and **save it.**

Try it again.. use The Return key that you mapped as enter (usually above the Shift key)..

3.4 Using the Firefox Browser? <mark>Right click is not working?</mark>

Did you try Safe Mode or another mouse?

Start Firefox in Safe Mode to check if one of the extensions ("3-bar" menu button or Tools -> Add-ons -> Extensions) or if hardware acceleration is causing the problem.

- switch to the DEFAULT theme: "3-bar" menu button or Tools -> Add-ons -> Appearance
- do NOT click the "Refresh Firefox" button on the Safe Mode start window

- https://support.mozilla.org/en-US/kb/troubleshoot-firefox-issues-using-safe-mode
- https://support.mozilla.org/en-US/kb/troubleshoot-extensions-themes-to-fix-problems

This is most likely caused by an extension installed on the browser