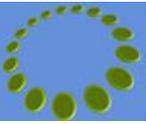


# How to connect and use your lab on Mainframe



1) Access to the VPN is provided via a Citrix application logon or via a Citrix provided VMware image that is unique to a course code. Once the provisioning is started for your class, you will receive an email with connection information. Follow the steps documented in the Citrix section of the connection kit to get connected to the VPN. All the applications/images published in the given Citrix accounts have access to the Mainframe VPN.

2) Now you'll need to determine the **delivery method** (POKEDVM2, ESSMVS1 or Sysplex) and the **host system** assigned for each 'class number / course code' and 'country'. For that, you'll need to connect to the System z schedule web site (using the browser published in your Citrix id) at the address : <http://iteszos.ilsvpn.ibm.com>

*Example :*

Week	Course	CL##	LOC.	VM/MVS_IDS	Ext_CL_No	MAST	START	END	Environment
<b>Classes on Guest Systems on VM2</b>									
36	CV830G	4650	IT	MVSDI01 TSOUD21-40	124650	CV830	09/01/14	09/04/14	VM2
	ES313G	3918	JP	TSODJ00-10 STUDENT	1003918	ES05J	09/02/14	09/02/14	MVS1
	ES73G	2191	AR	PLEX 1,3	1002191	ES73G	09/01/14	09/03/14	SYSPLEX



3) Connect to the system using information gathered in previous steps. Use one of the following ways to connect depending on the delivery method:

**VM Host: POKEDVM2** (pokedvm2.ilsvpn.ibm.com) TSO Access

- Via DIAL: From the POKEDVM2 Logon screen enter **DIAL guestsystemname** on the COMMAND line. Enter TSO userid
- Direct: Set PCOM Link Parameters to Host Name **guest-systemname.ilsvpn.ibm.com**, and port **23**. Enter userid

**Shared Host: ESSMVS1** (essmvs1.ilsvpn.ibm.com) TSO Access

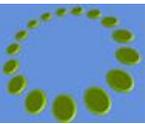
- Direct: Set PCOM Link Parameters to Host Name **essmvs1.ilsvpn.ibm.com**, and port **23**. Enter userid
- SAMON(VAMP) CMC1 / CMC2: Set PCOM Link Parameters to Host Name **esscmc1.ilsvpn.ibm.com**, and port **23** or **esscmc2.ilsvpn.ibm.com**, and port **23**. ESSMVS1 is either F2 or TSOE or ESSMVS1 from the application list. Once you receive the TSO login prompt, enter userid.

In most cases, Initial Password will be set to : **B4<class#>4B** for instructor and students ids on the **guestsystemname** (where **class#** is the class number associated to your course code and country on the z/Series Schedule site).

Instructor ID's on MVS1 are provided for student support only and are NOT designed to execute any lab exercise or setup.

**Sysplex environment: PLEX1 to PLEX8** TSO Access

- Via CMC1: Set PCOM Link Parameters to Host Name **esscmc1.ilsvpn.ibm.com**, and port **23**. Enter userid
- Via CMC2: Set PCOM Link Parameters to Host Name **esscmc2.ilsvpn.ibm.com**, and port **23**. Enter userid
- Via pre-defined PCOM session: See the Sysplex specific document you should have already received.

*Example 1:*

Course **WM814G** class **7102** environment **VM2** system **MVSNG01** TSO ids **TSOCP01-12**

➔ Connect to [pokedvm2.ilsvpn.ibm.com](http://pokedvm2.ilsvpn.ibm.com) ➔ Do a DIAL MVSNG01 ➔ Use TSO ids TSOCP01 to TSOCP12 with initial password B471024B  
OR

➔ Connect to [mvsng01.ilsvpn.ibm.com](http://mvsng01.ilsvpn.ibm.com) ➔ Use TSO ids TSOCP01 to TSOCP12 with initial password B471024B

*Example 2:*

Course **ES480FR** class **WKEK** environment **MVS1** TSO ids **TSODF00-19**

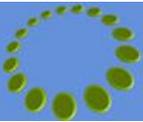
➔ Connect to [essmvs1.ilsvpn.ibm.com](http://essmvs1.ilsvpn.ibm.com) ➔ Use TSO ids TSODF00 to TSODF19 with initial password B4WKEK4B

➔ Connect to [esscmc1.ilsvpn.ibm.com](http://esscmc1.ilsvpn.ibm.com) ➔ Use F2 or enter TSOE or ESSMVS1 on the application screen. Use TSO ids TSODF00 to TSODF19 with initial password B4WKEK4B

*Example 3:*

Course **ES42G** class **1004270** environment **SYSPLEX** TSO ids **ES24001-008**

➔ Connect to [esscmc1.ilsvpn.ibm.com](http://esscmc1.ilsvpn.ibm.com) ➔ Use TSO ids ES24001 to ES24008 with initial password \*\*\*\*\* (you should find the password in the received email)



4) Refer to course material for the description of the Lab environment. Other useful information may be found at the System z schedule web site (using the browser application published in your Citrix id) at the address: <http://iteszos.ilsvpn.ibm.com>

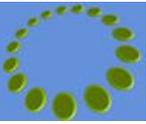
This site contains Environment information for each course code (listed alphabetically on the left of the frame).

*Example 1:*

Course **WM814G**

➔ Expand section S-Z on the left pane ➔ Click on WM814

The screenshot shows a web browser window with the address <http://iteszos.ilsvpn.ibm.com/>. The page title is "w3 IT Education Services - zSeries". On the left, a navigation pane lists course codes from WM804 WW to ZL16 WW, with WM814 WW selected. The main content area displays "WM814 Environment" with a "Welcome" message and links for "SYSTEM IPL", "How to logon", "TCP/IP Misc", and "Userids". A "Delivery Info" link is also present. To the right, the "Welcome to the WM814 'CICS TS 4.1 Basic Tailoring' Environment" section is visible, followed by a "Document History" list with two entries: "20100319: create this document, LC" and "20100830: Update information, LC". A note states: "This documentation refers to the WM814 V1.0 from the international repository." At the bottom, the system release is identified as "z/OS V1.10" and the CICS level as "CICSTS 4.1".



## Example 2:

### Course ES07G

➔ Expand section E-L on the left pane ➔ Click on ES07

The screenshot shows the IBM Remote Lab Services website interface. At the top, there is a blue header with the IBM logo on the left, the text "IBM Remote Lab Services" in the center, and "Poughkeepsie" on the right. Below the header, there is a navigation bar with "w3" logo, "Sign In", "Search w3" with a search box and "GO" button, and "IBM" logo on the right. The main content area is titled "IT Education Services - zSeries". On the left, there is a vertical menu with "Home", "News", "Courses", "A-D", and "E-L". Under "E-L", there is a list of course codes: ES07 WW, ES10 WW, ES15 WW, ES19 WW, ES24G WW, ES26G WW, ES27G WW, ES28G WW, ES34G WW, ES35G WW, ES40 WW, ES41 WW, ES42G WW, and ES47 WW. The "ES07 WW" item is highlighted. The main content area displays "ES07 Environment" and "Welcome to the ES07 'z/OS JCL and Utilities'". Below this, there is a "Document History" section with a list of three entries: "20070801: create this document, WK", "20110928: ES07 V4.0 / #100589 / Move to Production, LC", and "20110928: Update http://iteszos.ilsvpn.ibm.com/, PE". There is also a note: "This documentation refers to the ES07 V4.0 from the International Repository." Below that, it says "Lab System: ESSMVS1" and "System Release: z/OS 1.13". At the bottom, it says "Course Catalog is at [Course Catalog](#) (Login Required)."