

18 December 2019

1. Configure the physical IP for each L488 in the EXT Units menu. You'll need to use the Read/Transmit functions under the "Server Settings" tab for each of the IP CPU EXT units:

The screenshot displays the 'Remote Configuration Mode activated' interface. At the top, it shows 'ID: 40192480' and 'CPU Assigned: 01003 IPC_040192480'. Below this, the 'Name' is 'EXT_040192480' and the 'Port' is '40'. The 'Fixed' checkbox is unchecked. The 'Location' section shows 'Link 1' with details: 'Device: Enterprise 48', 'I/O board: 5', 'I/O board port: 8', and 'Matrix port: 40'. A navigation bar includes 'Extender Type', 'Firmware Version', 'Parameters', 'USB-HID Ghosting', 'EDID', and 'Server Settings' (highlighted with a red box). Below the navigation bar is a toolbar with 'Open...', 'Save As...', 'Read' (highlighted with a red box), 'Transmit' (highlighted with a red box), 'Reset', and 'Assign...'. A note on the right says 'Press [Transmit icon] (Transmit) to write changes'. The 'Server Settings' section includes fields for 'Hostname' (IPCPU-01), 'DHCP' (unchecked), 'Address' (192 . 168 . 100 . 87), 'Subnet Mask' (255 . 255 . 0 . 0), 'Gateway' (0 . 0 . 0 . 0), 'DNS Server' (0 . 0 . 0 . 0), 'NTP Server' (0 . 0 . 0 . 0), 'TimeZone' ((GMT -05:00) Eastern Time (US & Canada)), 'Keyboard Layout' (German), and 'Hotkey' (Alt Left). A warning icon and text at the bottom state: 'Attention! Reading and writing the Server Settings results in a short interrupt of the connection.'

2. Give the IP CPU a standard device name, as you would with any IHSE CPU extender:

The screenshot shows the 'Extender & Devices - CPU Devices' configuration window. The 'CPU' tab is selected, displaying a list of devices. Device 07, 'IP CPU 1' (ID 01007), is highlighted. The configuration panel on the right shows the following details:

- ID: 1007
- Name: IP CPU 1
- IP Direct Config: [Dropdown]
- Allow Private:
- Force Private:
- Fix Frame Color: [Dropdown]
- Reference: (no reference set)
- 2 Step Access:

At the bottom right, there are two tables:

Extender available				Extender assigned			
ID	Name	Port	Red. Port	#	ID	Name	Port
01	40212760	KVMT_509B	53				
02							

Afterwards, click on the “Configure IP CPU” function in the lower left-hand portion of the screen to begin with the setup:

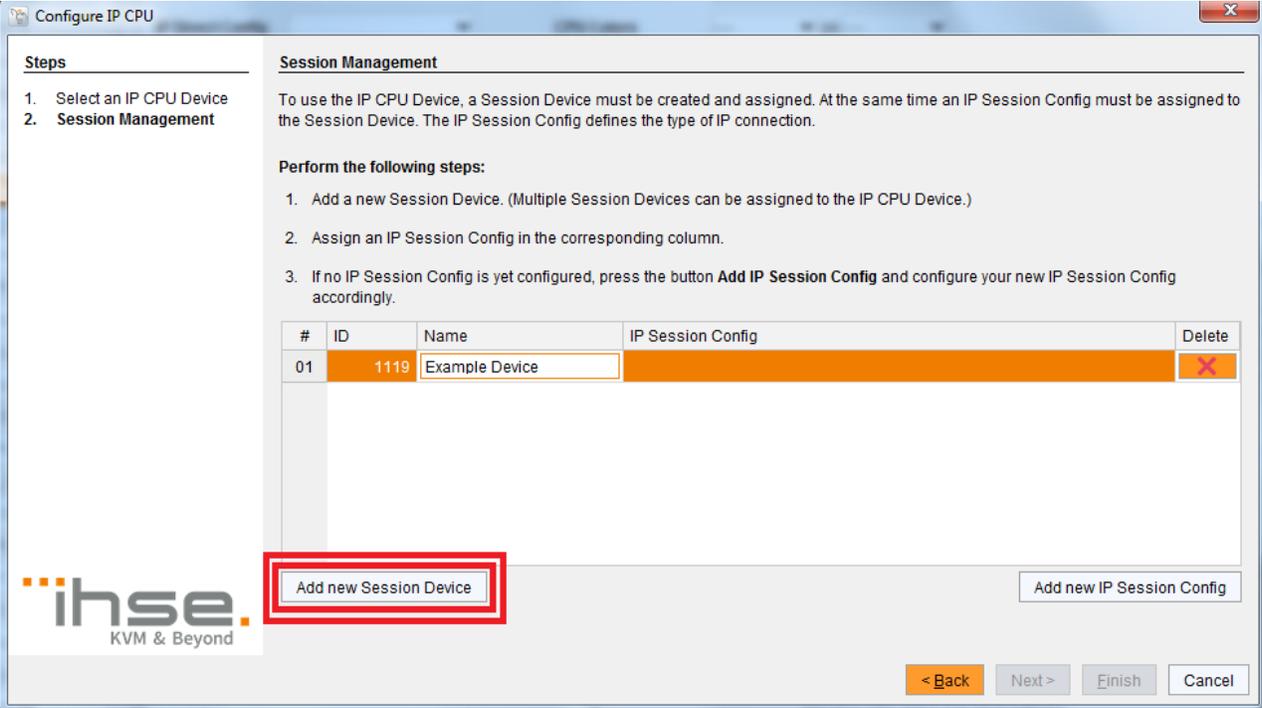
The screenshot shows the Tera Tool 3.8.1.0 interface with the 'Configure IP CPU' dialog box open. The dialog box contains the following information:

- Steps:**
 - Select an IP CPU Device
 - Session Management
- Perform the following steps:**
 - Select an IP CPU Device
 - IP CPU: [IP CPU 1]

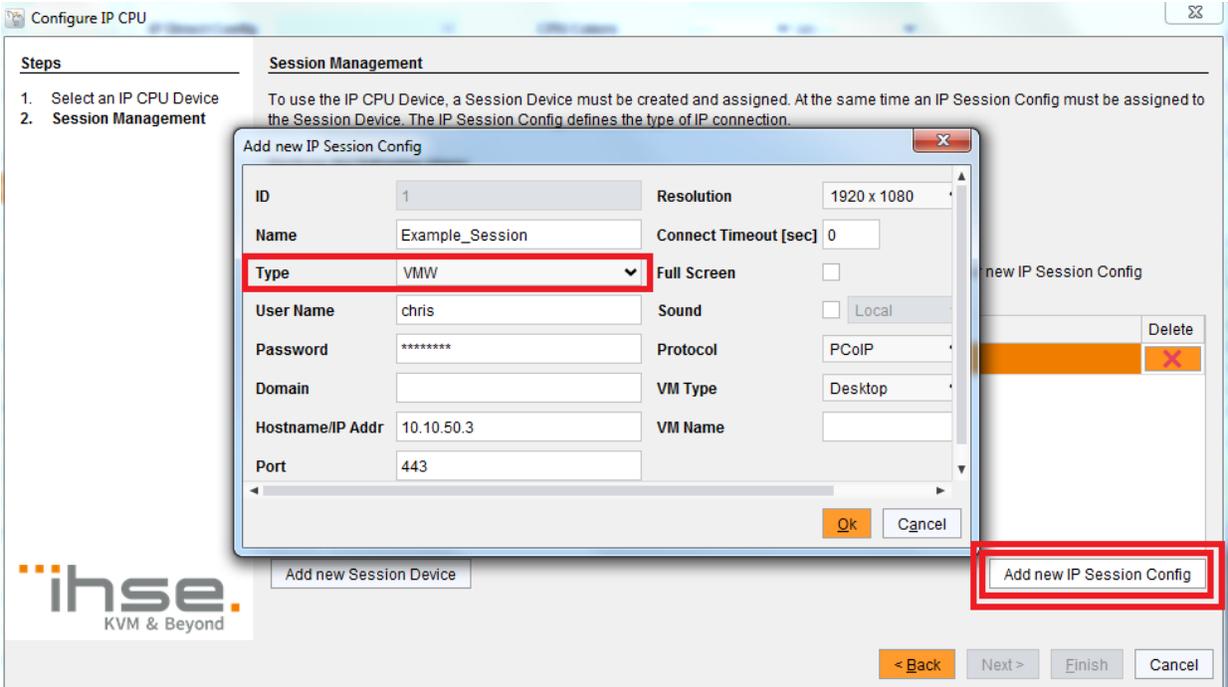
At the bottom of the main window, the 'Configure IP CPU' button is highlighted with a red box.

3. Multiple 'Session Devices' can be assigned to a single IP CPU and each of these 'Session Devices' points to what we call a 'IP Session Config' (RDP, VMW, SSH, etc).

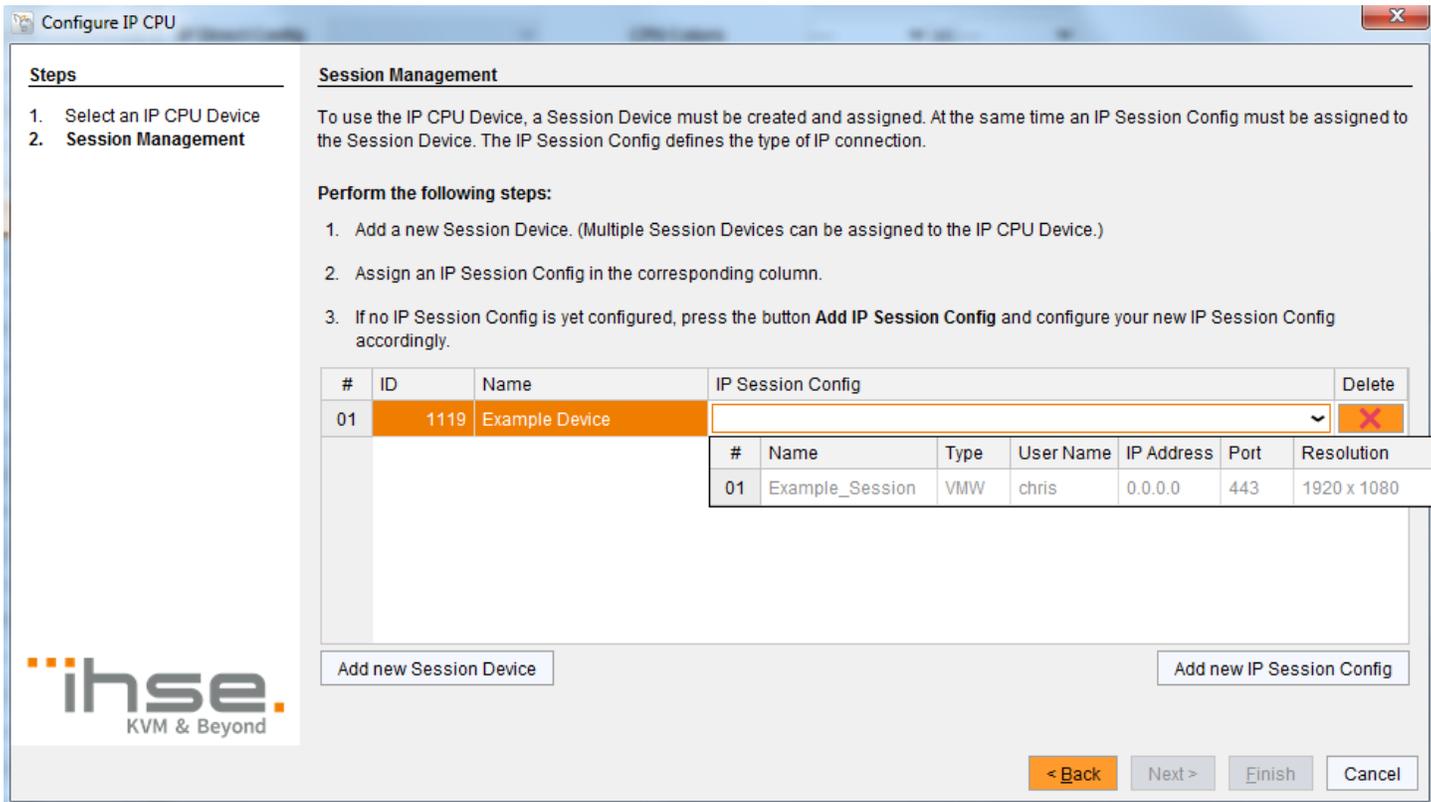
Click on 'Add new Session Device' and give it a name:



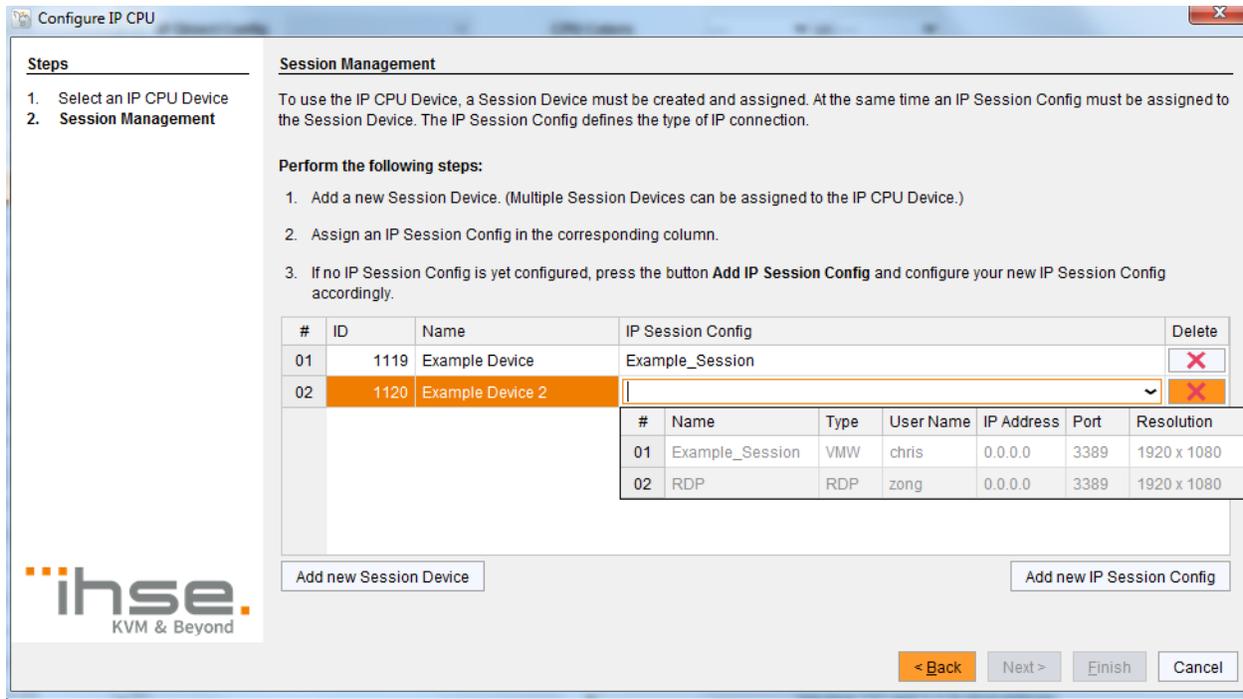
Click on 'Add new IP Session Config' to establish settings pertaining to the session:



4. Assign the newly created 'IP Session Config' to the 'Session Device' using the pull-down menu:



If multiple sessions are to be assigned to an IP CPU, it will look like this:



- 5. Once 'Session Devices' have been assigned to the IP CPU, they will populate in the CPU device listing with an expansion tree:

#	ID	Name
01	01001	WFM 103A
02	01002	EIC PC 1
03	01003	LSM UI 1A
04	01004	LSM UI 3A
05	01005	EVS 5
06	01006	GVG K2
07	01007	IP CPU 1
08	01119	Example Device
09	01120	Example Device 2

- 6. Session configurations can be managed after-the-fact in the IP Session Config view.

Here's an example from another system:

Extender & Devices - CPU Devices

CPU CPU Groups IP Session Config

#	ID	Name
01	00001	DIVA_Director
02	00002	EMC_DATA_MGR
03	00003	ROSS_Project_Svr

ID: 3 Resolution: 1920 x 1080

Name: ROSS_Project_Svr Connect Timeout [sec]: 0

Type: RDP Full Screen:

User Name: Xpression Sound: Local

Password: *****

Domain:

IP Address: 10 . 10 . 50 . 157

Port: 3389

#	ID	Name
01	01021	IP CPU
02	01026	ROSS_Project_Svr
03	01023	DIVA_Director
04	01022	EMC_DATA_MGR

7. Send us the status file from TeraTool, so we can verify your configuration:

