# Modified Location Profiles for use with Enhanced DRB III Emulator

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## **DESCRIPTION**:

The wiTECH Diagnostic Application is used to launch the Enhanced DRB III Emulator. To discover a VCI, the wiTECH Diagnostic Application utilizes multicast as the default mechanism for the diagnostic tool discovery process. You can change the discovery mechanism from multicast to HTTP by creating a modified location profile. The Modified Location Profile feature is not a workaround; it is a valid method for tool discovery on non-multicast supported networks.

### **PROCEDURE:**

1. To create this profile, select the **Modify Location Profiles** button in the lower-right side of the application discovery screen.

Connection Wizard		
vvi 17.04.27	-	$\times$

#### Select Tool

Double-click row or select tool and press "Next". List refreshes automatically as tools are added or removed.

#### Hide Unresponsive Devices

Device 🔺	Year	Body	IP Address	Workgroup	Interface	Locked	Lock Owner
			NO RE	SULTS TO DISPLAY			
							5-10
Work in standalone mode	1			1			Modify Location Profiles
							Next

- 2. Uncheck "Local Discovery"
- 3. Select Add

17.04.27									_		×
Connection Wizard											
Select Tool											
Double-click row or selec	ct tool	and pr	ess "Next". List r	efreshes automatically a	s tools are added or rem	oved.					
Hide Unresponsive D	evices										
Device	4	Year	Body	IP Address	Workgroup	Interface	Locked	Lock Owner			
			Profile Manag	ger			×				
			Location Pr You can use Loo networks. Click	rofiles cation Profiles to save ne the Active checkbox to	etwork settings (Workgro activate a profile.	oups or Static IP Addr	esses) for different				
				Profiles		Active					
				Local Discove Simulations	ry						
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Work in standalone n	node							Mod	ify Loca	tion Pro	files
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- 4. Enter a name for the profile
- 5. Under "IP Address," click the "+" button and enter the applicable/possible DHCP tool IP addresses. The USB connected VCI IP address is 172.22.22.22.
- 6. Select Save

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Connection Wizard			
Select Tool			
Double-click row or select tool and pr	ess "Next". List refreshes automatically as tools are added or removed.		
Hide Unresponsive Devices			
Device A Year	Body IP Address Worksroup Interface Locked Lock Owner		
	Profile Manager ×		
	Add Location Profile		
	Enter a name to uniquely identify this Location Profile. Then, you can identify devices at this location		
	by adding their associated workgroup name or IP address. Profile Name: LISP		
	Workgroup • - IP Address • -		
	Search for available Workgroups		
	Save Cancel		
Work in standalone mode		lify Loca	

- 7. The new profile should now be listed and selected in Profile Manager
- 8. Select **OK**

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Select Tool												
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Work in standalone mode									Modi	fy Locat	ion Prof	files
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9. Now you will see all the IPs listed under the workgroup. If a tool is not responding, the device name will be greyed out and listed as "unresolved."

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uble-click row or select to	ol and press "N	Next". List re	freshes automatically	as tools are added or remov	ved.			
Hide Unresponsive Devic	es							
	Year	Body	IP Address	Workgroup	Interface	Locked	Lock Owner	
*unresolved*			172.22.22			1.0		
Work in standalone mode							Modify Location Pro	

- 10. If the list does not display, close and re-launch the application and restart the wiTECH Server.
  - You can check the "Hide Unresponsive Devices" box if you do not need the devices that are not responding.

Online URL: <u>https://kb.fcawitech.com/article/modified-location-profiles-for-use-with-enhanced-drb-iii-emulator-835.html</u>