RDKM Logo upgradation - RDKB EMU - User Manual - 2020 - M6

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Introduction

Added RDKM logo in UI page and corresponding syndication DM parameters aslo updated with respect to emulator.

Environment Setup

Modified/Added PHP files to bring up the RDKM Logo upgradation ,

Modified PHP/CSS flies are below

- 1. common.css
- 2. global.css
- 3. header.php
- 4. nav.php
- 5. footer.php
- 6. rediection_header.php
- 7. index.php
- 8. network_setup.sh
- 9. network_diagnostics_tool.php

Added logo_rdk.png and removed logo_xfinity.png file.

Executing System

Executes the below steps to confirm the partner id change and logo modifications,

- 1. Login the Webul
- 2. Go to Troubleshooting > Network Diagnostic Tool.
- 3. Under Connection menu, RDKM tab will be available .
- 4. If we clicked RDKM tab, it will redirect to network_setup.sh under the name of Gateway > Connection > RDKM Network
- 5. Captival Portal UI should be change with RDKM logo
- 6. Captive portal header also changed with RDKM information
- 7. syscfg get PartnerID value should be return as RDKM.
- 8. Using dmcli to check the DM parameters of Syndication objects.

Login the WebUI

RDKM logo is dispalying in below screenshot

Login - RDKM	× +				
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	ERDK	0	0% 오 Internet 📀 Wi-Fi 😮	MoCA 😮 Low Security	
	Username: admin Password:	Gateway > Login			
	LOGIN	Please login to view your WiFi passkey or to view and			
		WiFi Configuration			
		WIFI SSID: Keerthana			
		WiFi Passkey: Log in to view	passkey		
		Home Network	Connected Devices		
		C Ethernet			
		🔿 WI-FI			
		C MoCA			
		Firewall Security Level: Low			
		RDKCENTRAL.cor	n		

Go to Troubleshooting > Network Diagnostic Tool.

Default Destination Address should be shown as www.rdkcentral.com

Trouble	shooting > Network Diagno	ostic Tools - RDKM - Mozilla	Firefox (Private Browsing)		😁 🛊 🗈	* 💌 🕯	D)) 3:3	1:07 PM	v \$
Q	Troubleshooting > Network	× +	2020/patwork diagpostic tools abo				lui\ E		
		192.108.0.109			© w				-
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		Gateway	Troubleshooting > No	etwork Diagnostic Tools					
		Connected Devices Parental Control	Troubleshoot your network connectivity	у.	more				
		Advanced							
· <mark>}-</mark>		- Troubleshooting	Test Connectivity Results						
	-	Logs	Connectivity to the Internet: Ac	ctive					
		WI-FI Spectrum	Packets Sent: 4 Packets Received: 4						
	-	Reset/Restore Gateway	Destination Address:	www.rdkcentral.com	: 4				
\mathbf{v}		Change Password	TEST CONNECTIVITY						
a,									
			Check for IPv4 Address Results						
			IPv4 Address:						
			Connectivity: No	ot Tested					
			CHECK FOR IP ADDRESSES						

Under Connection menu

RDKM tab will be available

Gatewa	y > At a Glance - RDKM	- Mozilla Firefox (Private Brow	sing)	😔 🛊 En 🕴	▶ ●)) 3:29:	33 PM	۱ţ
Ó	• Gateway > At a Glan	ice - I × +						-
	$\leftarrow \rightarrow \times \mathbf{\hat{\omega}}$	🗊 🔏 192.168.0.109	:8080/at_a_glance.php	⊌ ☆	I	∥\ 🗊	۲	Ξ
			Hiadmin • L	.ogout • Change Password				
-0)	•			MOCA O LOW Security				
		- Gateway	Gateway > At a Glance					
		✓Connection	Summary of your network and connected devices.	more				
		Status						
<u>}-</u>		RDKM	Wi-Fi Configuration					
		Local IP Network	WI-FI SSID: Keerthana					
		WI-FI	Wi-Fi Passkey: Keerthu@123					
		MoCA						
		► Firewall	Bridge Mode: Enable Disable					
		Software						
		Wizard	SAVE CURRENT CONFIGURATION RESTORE SAVED CONFIGURATION					
<u>a</u>		Connected Devices						
1		Barental Control	Home Network Connected Devices					
		Advanced	C Ethernet VIEW CONNECTED DEVICES					
			🛇 WI-FI					
H		riousieshooting	O MoCA					
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If we clicked RDKM tab , it will redirect to network_setup.sh under the name of Gateway > Connection > RDKM Network

Gatewa	y > Connection > RDKM Netw	vork - RDKM - Mozilla Firefo	ox (Private Browsing)			😁 🛊 🖬 🕴	▶ •))	3:29:	58 PM	⊈ ۱
6	Gateway > Connection > RD >	× +								
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		RDK		🗋 0% 🥏 Internet 🥏	Wi-Fi O MoCA	C Low Security				
- (► G	Gateway	Gateway > Connect	ion > RDKM Networ	rk					
	• C	Connected Devices				more				
	→ F	Parental Control	View technical information related to	your RDKM network connection.		more				
I	► A	Advanced				_				
	→ T	Troubleshooting	RDKM Network							
>_			Internet:	Active						
			Local time:	2020-05-22 09:59:37						
			System Uptime:	0 days 4h: 28m: 38s						
			WAN IP Address (IPv4):	192.168.0.109						
			WAN Default Gateway Address (IPv4):	192.168.0.1						
			WAN IP Address (IPv6):							
<mark>.a</mark> ,			WAN Default Gateway Address (IPv6):							
			Delegated prefix (IPv6):							
			Primary DNS Server (IPv4):	192.168.0.1						
			Secondary DNS Server (IPv4):	192.168.0.1						
			Primary DNS Server (IPv6):							

Captive Portal UI

1. Captival Portal UI should be change with RDKM logo







1



Welcome to RDKM Internet

This step is required to get your devices online

Your connection has been activated, but now we need to create your personal **Wi-Fi Name and Password**.

Let's Get Set Up



2. Changing the default wifi credentials of 2g and 5g





3. Confirming the wifi settings





4. Set -up was done







1



Your Wi-Fi is Nearly Complete

We'll have this finished up shortly. Once complete, you can start connecting devices.

Wi-Fi Name

Abcd1234_25june Abcd1234_25june

Wi-Fi Passwor

Want to change your settings at any time? Download the XFINITY My Account app to







syscfg update

syscfg get PartnerID - value should be return as RDKM.

root@qemux86broadband-morty:# syscfg get PartnerID

RDKM

Dmcli Command Test Results

root@qemux86broadband-morty:# dmcli simu getv Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication. RDKB_UIBranding. CR component name is: com.cisco.spvtg.ccsp.CR subsystem prefix getv from/to component(com.cisco.spvtg.ccsp.pam): Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication. RDKB UIBranding. Execution succeed. Parameter 1 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.DefaultAdminIP type: string, value: 10.0.0.1 Parameter 2 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.DefaultLocalIPv4SubnetRange value: 255.255.255.0 type: string, 3 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Footer.PartnerLink Parameter type: string, value: https://wiki.rdkcentral.com 4 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Footer.UserGuideLink Parameter string, value: https://wiki.rdkcentral.com/display/RDK type: /Download+and+Build+Documentation Parameter 5 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Footer.CustomerCentralLink type: string, value: Parameter 6 name: Device.DeviceInfo.X RDKCENTRAL-COM Syndication.RDKB_UIBranding.Footer.PartnerText value: RDKCENTRAL.com type: string, 7 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Footer.UserGuideText Parameter type: string, value: User Guide Parameter 8 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Footer.CustomerCentralText type: string, value: customerCentral 9 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Connection.MSOmenu Parameter value: RDKM type: string, Parameter 10 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Connection.MSOinfo string, value: View technical information related to your RDKM network connection. type: 11 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Connection.StatusTitle Parameter string, type: value: RDKM Parameter 12 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.Connection.StatusInfo value: View and manage the settings for you local IP, Wi-Fi, MoCA and RDKM type: string, networks Parameter 13 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.NetworkDiagnosticTools. ConnectivityTestURL value: www.rdkcentral.com type: string, 14 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.WiFiPersonalization.Support Parameter type: bool, value: true Parameter 15 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.WiFiPersonalization. PartnerHelpLink

```
string, value: https://wiki.rdkcentral.com
               type:
           16 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.WiFiPersonalization.
Parameter
SMSsupport
              type:
                          bool,
                                   value: true
           17 name: Device.DeviceInfo.X RDKCENTRAL-COM Syndication.RDKB UIBranding.WiFiPersonalization.
Parameter
MyAccountAppSupport
                          bool,
               type:
                                   value: true
Parameter
           18 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.WiFiPersonalization.MSOLogo
              type:
                        string,
                                  value: logo rdk.png
Parameter
           19 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.WiFiPersonalization.Title
                       string,
                                 value: RDKM Smart Internet
              type:
          20 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.WiFiPersonalization.
Parameter
WelcomeMessage
                                   value: Welcome to RDKM Internet
              type:
                        string,
Parameter
           21 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.LocalUI.MSOLogo
                       string,
                                 value: logo_rdk.png
              type:
Parameter
           22 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.LocalUI.
DefaultLoginUsername
              type:
                        string,
                                   value: admin
Parameter
           23 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.LocalUI.
DefaultLoginPassword
                                   value: password
              type:
                        string,
Parameter 24 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.LocalUI.HomeNetworkControl
              type:
                         bool,
                                  value: true
Parameter
           25 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.LocalUI.MSOLogoTitle
              type:
                        string,
                                   value: RDKM
           26 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_UIBranding.HelpTip.NetworkName
Parameter
                        string,
                                   value:
              type:
root@qemux86broadband-morty:/# dmcli simu getv Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.
CR component name is: com.cisco.spvtg.ccsp.CR
subsystem prefix
getv from/to component(com.cisco.spvtg.ccsp.pam): Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.
Execution succeed.
            1 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.PartnerId
Parameter
              type:
                        string,
                                   value: RDKM
Parameter
            2 name: Device.DeviceInfo.X RDKCENTRAL-COM Syndication.TR69CertLocation
                        string, value: /etc/cacert.pem
               type:
            3 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.LocalUIBrandingTable
Parameter
              type:
                        string,
                                  value:
Parameter
            4 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.WifiUIBrandingTable
              type:
                        string,
                                   value:
            5 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.enable
Parameter
              type:
                          bool.
                                   value: false
Parameter
            6 name: Device.DeviceInfo.X RDKCENTRAL-COM Syndication.PauseScreenFileLocation
                        string,
                                   value: /usr/www/cmn/syndication/device_pause_screen
              type:
/device pause screen comcast.php
Parameter
            7 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_Control.ActivatePartnerId
                          bool,
                                   value: false
              type:
            8 name: Device.DeviceInfo.X_RDKCENTRAL-COM_Syndication.RDKB_Control.ClearPartnerId
Parameter
              type:
                          bool,
                                   value: false
root@gemux86broadband-morty:/# dmcli simu getv Device.IP.Diagnostics.X RDKCENTRAL-COM PingTest.PartnerID
CR component name is: com.cisco.spvtg.ccsp.CR
subsystem prefix
getv from/to component(com.cisco.spvtg.ccsp.tdm): Device.IP.Diagnostics.X_RDKCENTRAL-COM_PingTest.PartnerID
Execution succeed.
            1 name: Device.IP.Diagnostics.X_RDKCENTRAL-COM_PingTest.PartnerID
Parameter
              type:
                        string,
                                   value: RDKM
root@gemux86broadband-morty:/#
```

Troubleshooting

If above dmcli parameters are not properly displaying with RDKM informations, please check the partners_default json file was properly updated in nvram folder . If it's empty, copy the json file from etc folder and cross-check the space of our device.