Quanta IPMI Access Tutorial

This tutorial is required connected to the VPN network in order to access Quanta IPMI. For **VPN Access tutorial** information, please visit Knowledgebase -> Technical Support as url stated: https://portal.readyserver.sg/knowledgebase.php

This tutorial consists of 4 parts:

- Logging into the Quanta IPMI web interface
- Power Control

•

- Launching the KVM Console
 - Using the KVM Console
 - Keyboard Usage
 - Mounting CD-ROM images

Tested Environment OS version: Windows 7 / Mac OS X (Non-retina) Browser Version:

- Internet Explorer 11.0 and above
- Google Chrome Version 30.0 and above
- Firefox 25.0 and above

Java Version: Java Version 7 Update 45 and above

Logging into the Quanta IPMI web interface

- 1. After you have successfully logged into the VPN, open web browser and go to the **IP Address (For example, 192.168.21.10)** assigned for your server's management portal.
- Enter your username and password to log in.
 Note that if you see a <u>red cross (^{SO})</u> on the log in screen, please configure and fix the browser setting correctly before proceed.

Comparison of the subserver/index.htm Comparison of the subserver/inde	🎒 Megarac SP	×	■ × Ar ☆ Ø
	Username: Password:	demouser Forgol Password? Login	
	1. Allow popu 2. Allow file d 3. Enable java 4. Enable coo	Settings ps from this site ownload from this site. (How to ascript for this site kies for this site	

Power Control

- 1. In the **Remote Control** tab, click **Server Power Control**.
- 2. You are allow to perform the server power control actions.

	https://demo.readyserv	🔹 🖒 🍯 Megai	rac SP	×		₼ ☆ 🕸
OU	anta	Sunt				
And						
				â adm	in (Administrator) C	Refresh 🗞 Print 🍡 Logout
Dashboard	Server Information	Server Health	Configuration	Remote Control	Maintenance	HELP
Derror				Console Redirection	n	
Power C	ontrol and Sta	tus		Server Power Con	trol	
The current se	rver power status is showr	n below. To perform	a power control oper	ation, select one of the	options below and pr	ess "Perform Action".
Host is	s currently on					
• Re	eset Server					
	wer Off Server - Immediat	е				
	wer Off Server - Orderly S	hutdown				
O Po	wer On Server					
	wer Cycle Server					
56						
						Perform Action
http://dsm2.der	mo.ne.com.sg/page/server	r_power_control.htm	1			

Launching the KVM Console

- 1. In the **Remote Control** tab, click **Console Redirection**.
- 2. Click **Java Console** to download the Java viewer to launch the console.

	https://domo.roadyson/	- C. Ou	CD			
	mps.//demo.readyserv		rac SP	^		
OU	anta	- CLERK				
~~					*	
Dashboard	Server Information	Server Health	• ad Configuration	Remote Control	Maintenance	
				Console Redirect	ion	
Console	Redirection			Server Power Co	ntrol	
Press the butto	on to launch the redirection	console and mana	ge the server remote	ly.		
			Java Console			
			-			

For **Internet Explorer** browser: Click **Open** to directly run **jviewer.jnlp**.

🥭 ht	<i>ể</i> http://192.168.21.13/page/jviewer_launc – 🗖 🗙						
🥭 ht	Attp://192.168.21.13/page/jviewer_launch.html?JNLPSTR=JViewer&JNLF						
Plea wine	Please wait while the application is downloading. This wind						
	jviewer.jnlp (4.03 KB) 192.168.21.13						
		Open	Save	•	Cancel		

For Google Chrome browser:

a. Click Show all downloads to show all downloaded files.

(← → C	https://demo.re	adyserver/inde>	.html			=
Qu	anta	Aurile				
Dashboard	Server Information	Server Health	Configuration	admin (Administ Remote Control	rator) C Refresh Maintenance	Print Logout
Console	Redirection					
Press the butt	on to launch the redirectior	n console and manag	ge the server remotel	у.		
			Java Console			
	19	2.168.21.13/pag	e/jviewer_launch	n.html – 🗆	×	
	1	92.168.21.13/pa	ige/jviewer_laun	ch.html?JNLPST	R=JV	
	Plea wind	se wait while the dow will be close	application is do d automatically.	wnloading. This		
	♣ <u>sh</u>	ow all downloads	×			

b. Click **Keep** to download **jviewer.jnlp**, clicking **Keep anyway** if there are additional pop-ups.



c. Click jviewer.jnlp to launch.

Megarac SP	× + Downloads ×		
← → C []	chrome://downloads	×	≡
Downloads	Search downloads		•
	Open downloads folder	Clear all	
Today Jun 8, 2015	jviewer.jnlp http://192.168.21.13/Java/jviewer.jnlp?EXTRNIP=192.168.21.13&JNLPSTR=JViewer Show in folder Remove from list		

Using the KVM Console

1. Keyboard Usage

- a. To send the <u>Ctrl-Alt-Delete</u> signal, go to **Keyboard > Ctrl+Alt+Delete**.
- b. If you wish to have an on-screen keyboard, go to **Keyboard Layout > Soft Keyboard**.

Video Keyboard Mogise Options Media Keyboard Layou VideoRecord Active Hold Right Ctrl Key Hold Right Alt Key Physical Keyboard > English(Unit Hold Left Ctrl Key English(Ukin English(Ukin Hold Left Alt Key Spanish English(Ukin	e Users Help Zoom Size	: 100%
I Hold Right Ltrl Key Hold Right Alt Key Hold Left (Ltrl Key	ed States) 150 Igdom)	1
Hold Right Alt Key SoftKeyboard O English(Unit Hold Left Ctrl Key Gaptish(Ukin Hold Left Ctrl Key SoftKeyboard SoftKeyboard	igdom)	
Hold Left Ctrl Key English(UKin Hold Left Att Key Spanish Franch	igdom)	
Hold Left Alt Key Spanish Franch		
C French		
Left Windows Key		
Right Windows Key German(Ger	many)	
Ctrl+Alt+Del O Italian		
Context Menu O Danish		
Full Keyboard Support Finnish		
German(Swi	itzerland)	
 Norwegian(f) 	lorway)	
Portuguese	Portugal)	
Swedish		
O Hebrew		
O French(Belg	ium)	
 Dutch(Belgiu 	im)	
Russian(Rus	sia)	
Japanese		
O Turkish - F		
 Turkish - Q 		
Press Alt + Ctrl + Del key combination	LALT LCTRL RALT RCTRL Num	n Caps Scro

2. Mounting CD-ROM images

- a. In Media, click Virtual Media Wizard.
- b. Click **Browse**, select the image that you wish to load, and click **Connect CD/DVD**.

JViewer[202.150.214.150] - 9 fps				
Video Keyboard Mouse Options Media Ke	eyboard Layout VideoRecord	1 Active Users Help	Zoom Size : 100%	
	dia Wizard 👝 50	100 15	. 1	
[root@localhost ~]#		100 15		
	😼 Virtual Media			×
	Floppy Key Media1			
	Floppy Image			Connect Floppy
	CD/DVD Media1			
	(a) ISO Imago		Province	Connect CD/DVD
			• blowse	
	Hard disk/USB Key Media	1	- Province	Connect Hard disk/USB Key
	BhysicalDrivo0 [C] E	ived Drive	Blowse	connect nara alone ob noy
	PhysicalDrived-[c] - PhysicalDrived [c] - Phys	Fixed Drive		
	O PhysicalDrive1-[c-r] -	Fixed Drive	<u> </u>	
	Status	1		
	Target Drive	Connected To Not connected	Read Bytes	
Redirecting the Devices CD/FD/HD to host	Virtual CD 1	Not connected	n/a	
<u></u>		Not connected	11/d	Close