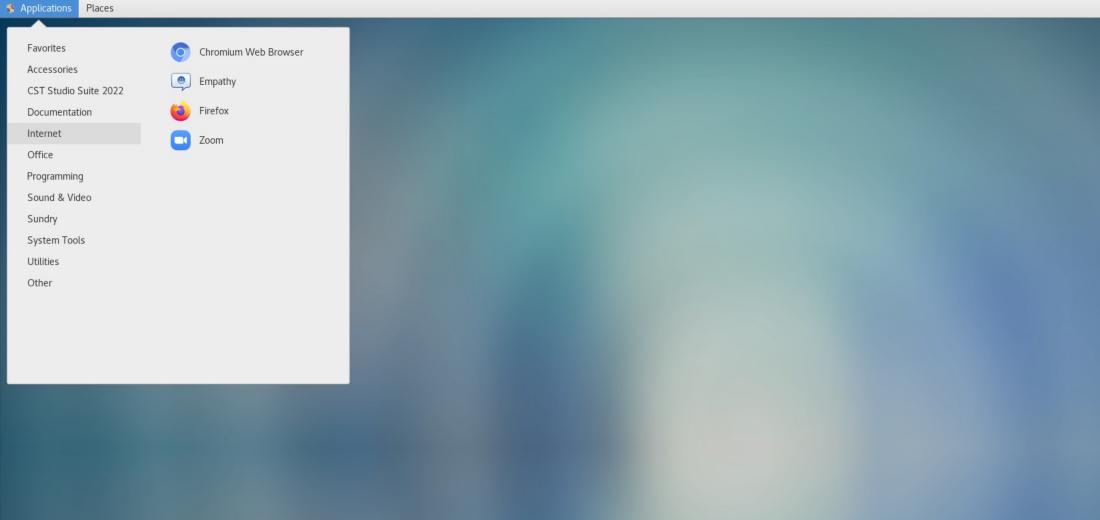
# Lecture 2: iDRAC

Integrated Dell Remote Access Controller

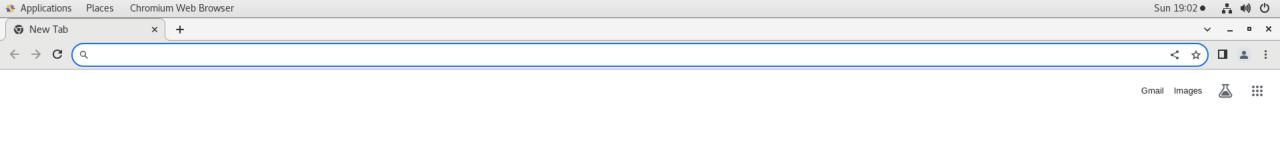
# Firmware and Remote Access

- Enterprise computers usually have a way of remotely performing tasks you would normally have to sit in front of the computer to accomplish, e.g. turning it on and off again, changing the BIOS settings, etc.
- When you have thousands of machines its not practical to go to each physical machine in person.
- We are using Dell Poweredge R620 blade servers so we will use iDRAC to configure them.
- iDRAC is a little Linux installation running in **firmware** on separately from the operating system or BIOS on memory chip (not harddrive).

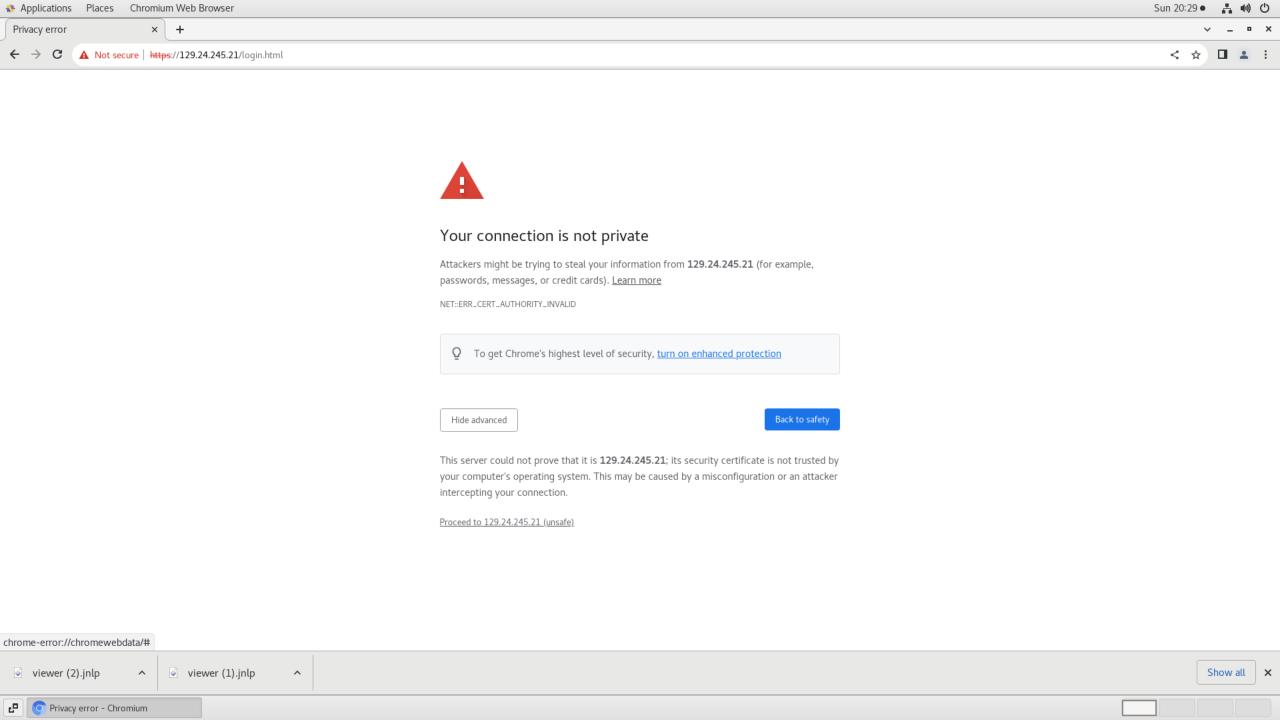


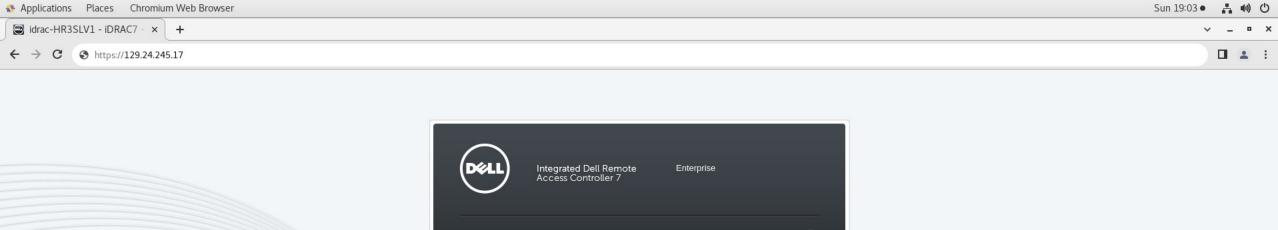
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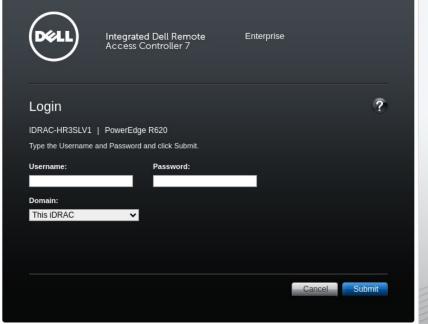
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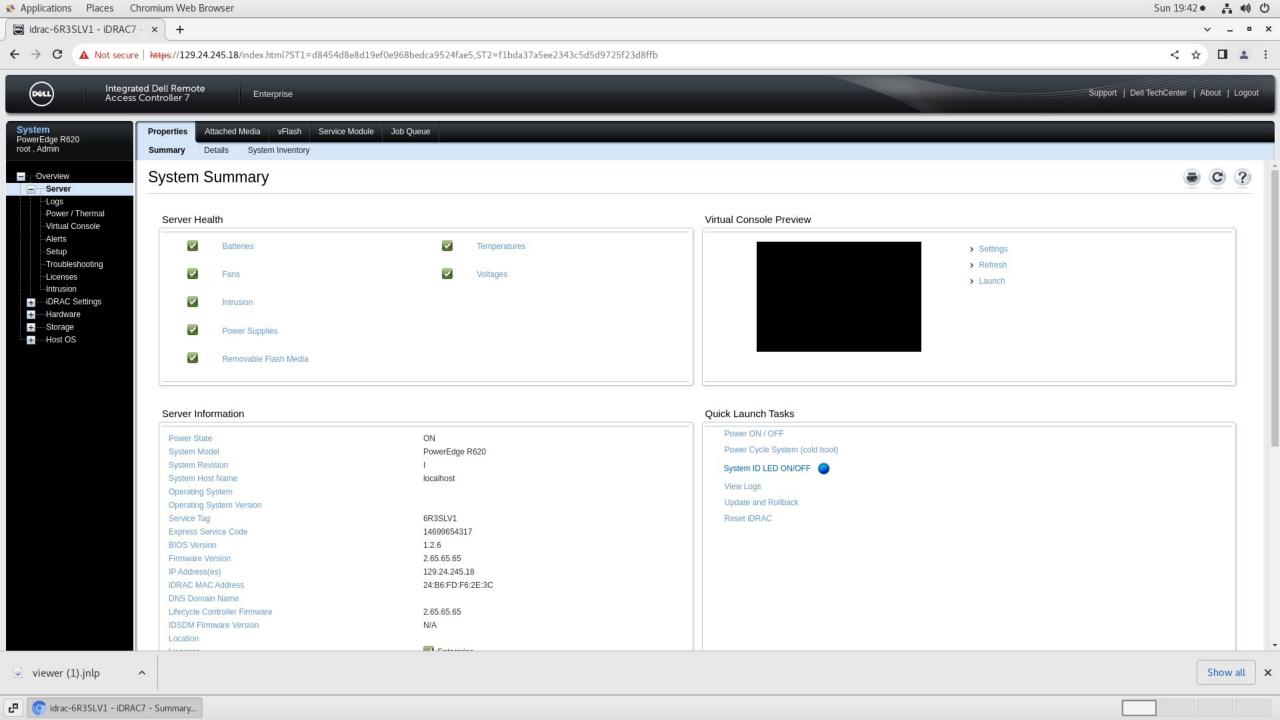


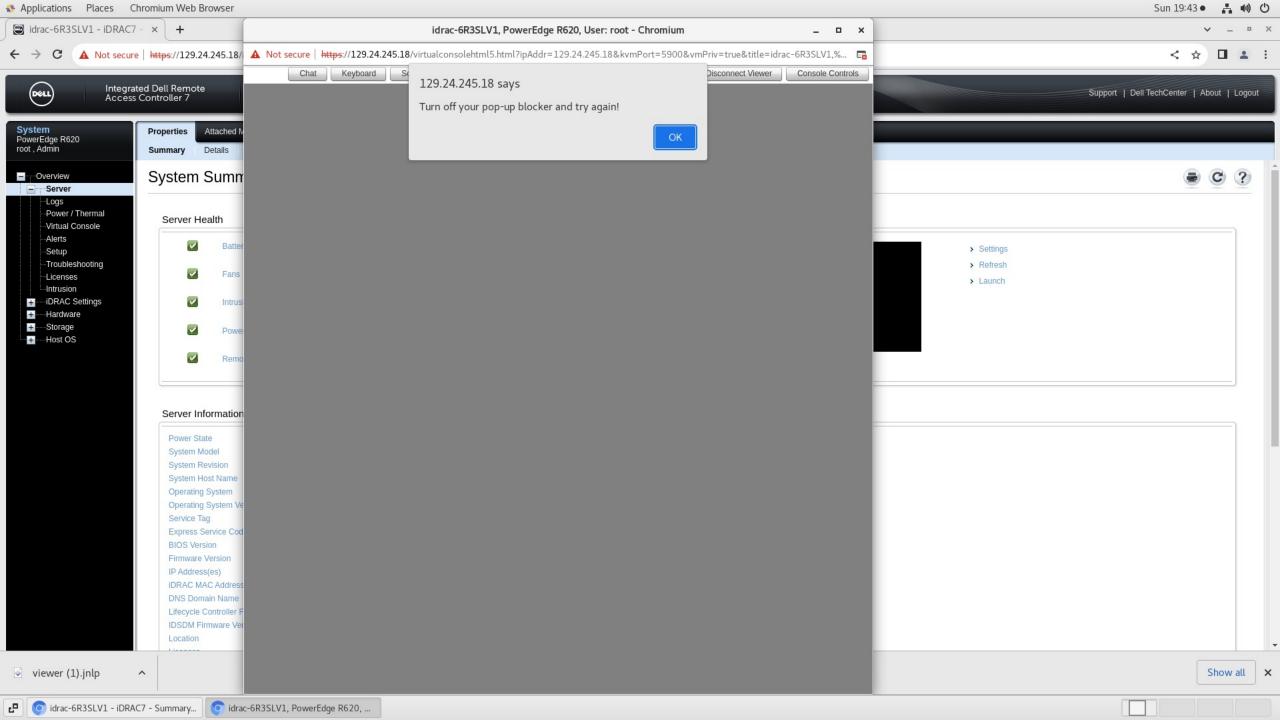


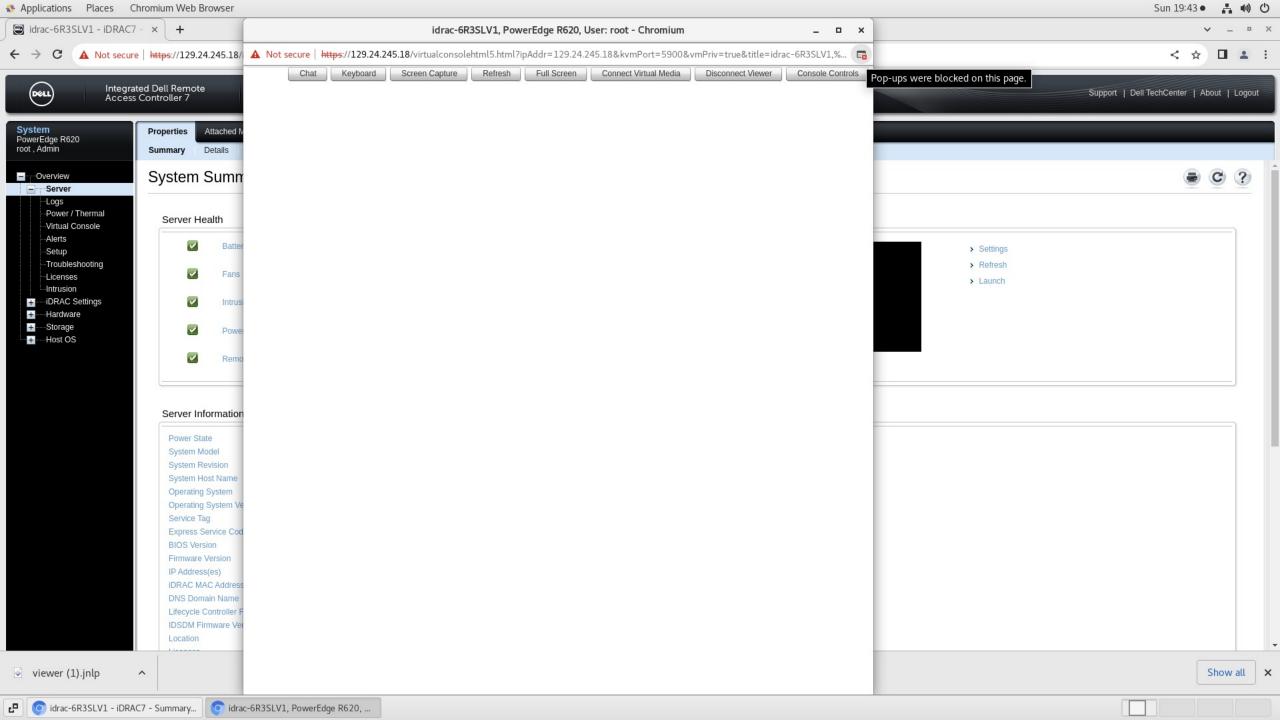


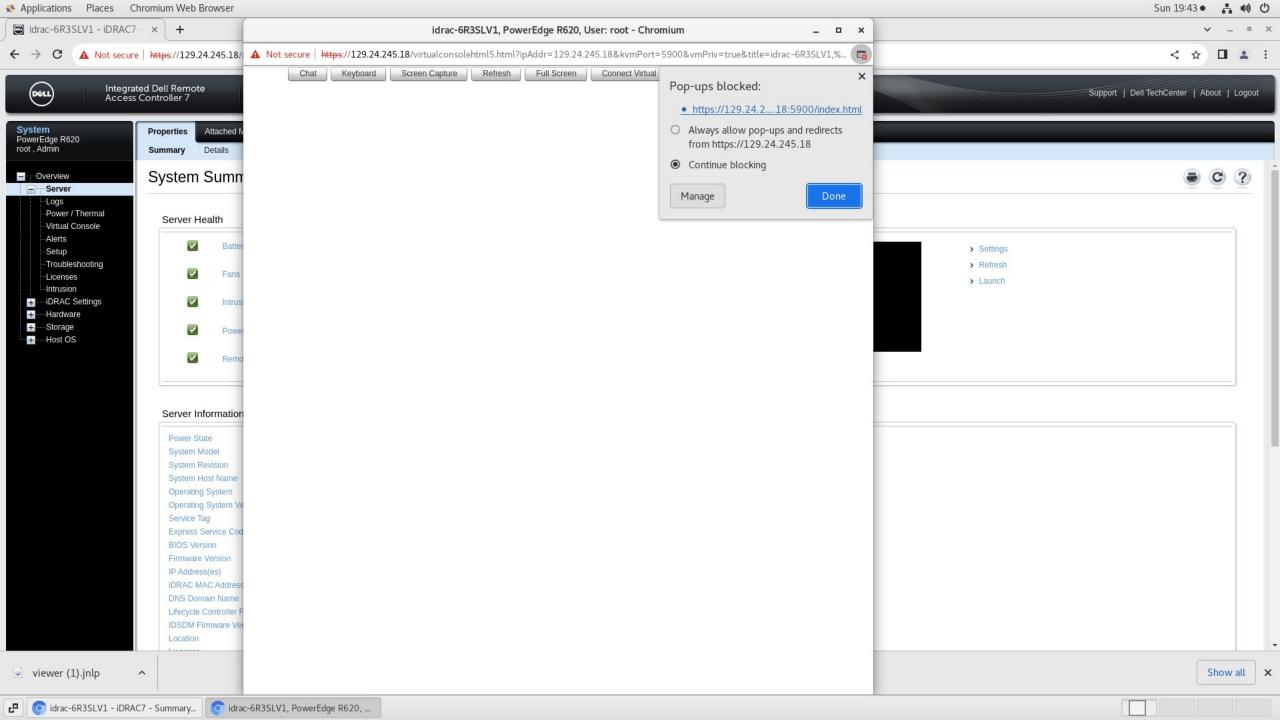


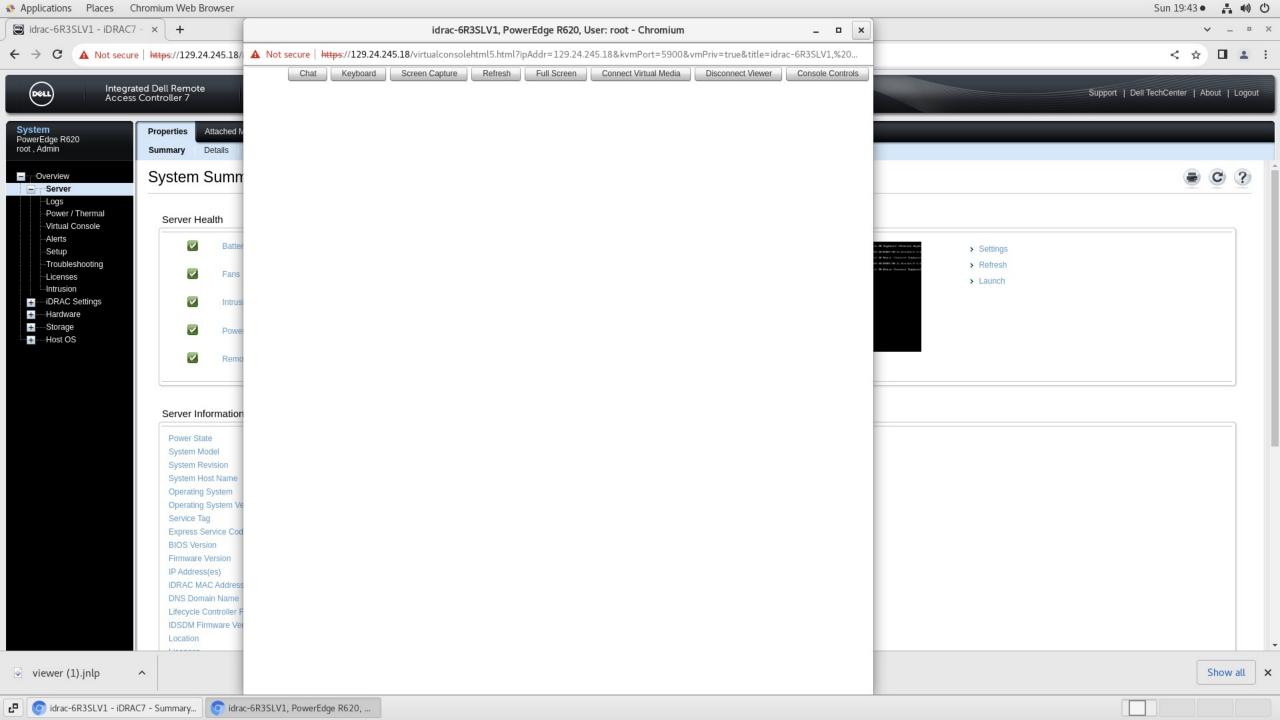


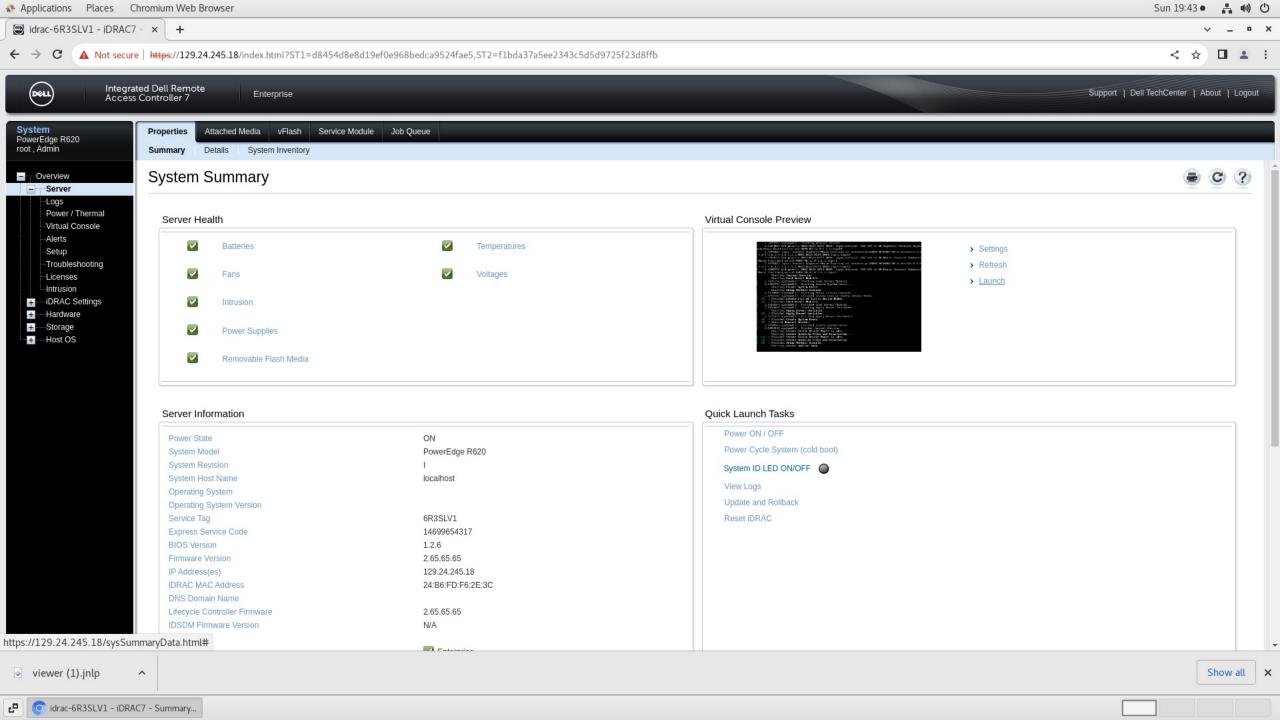


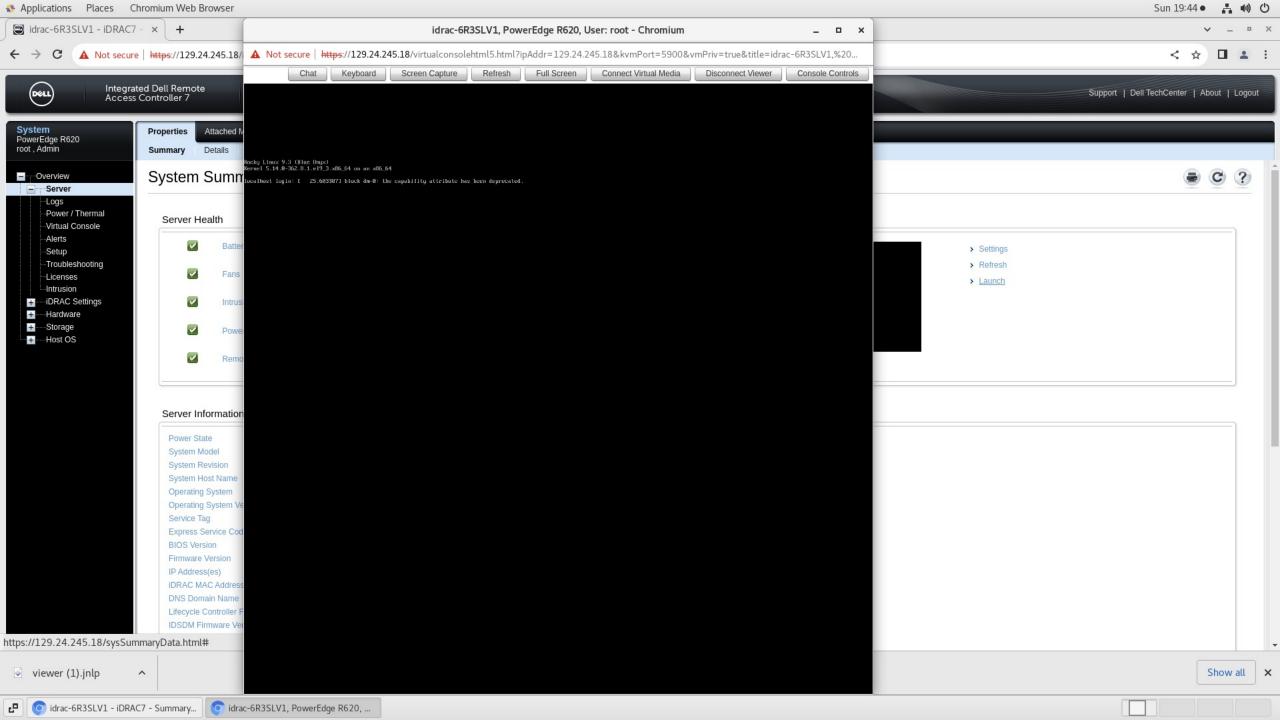


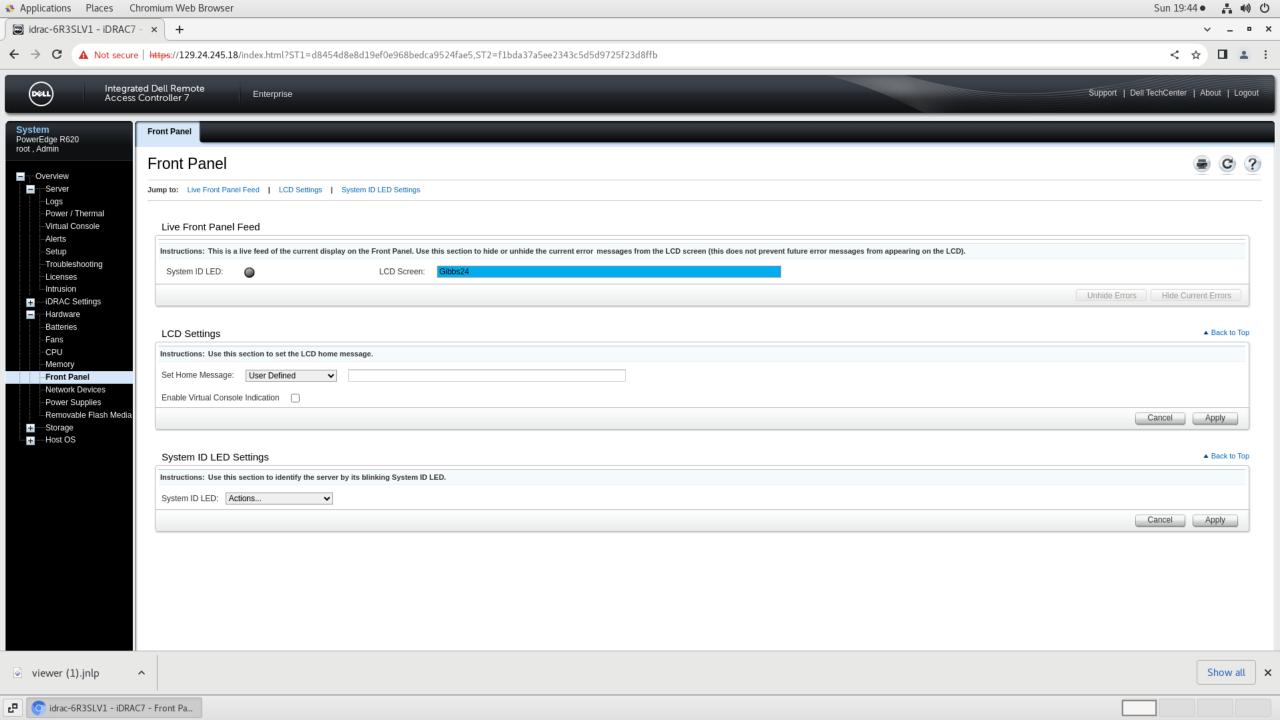


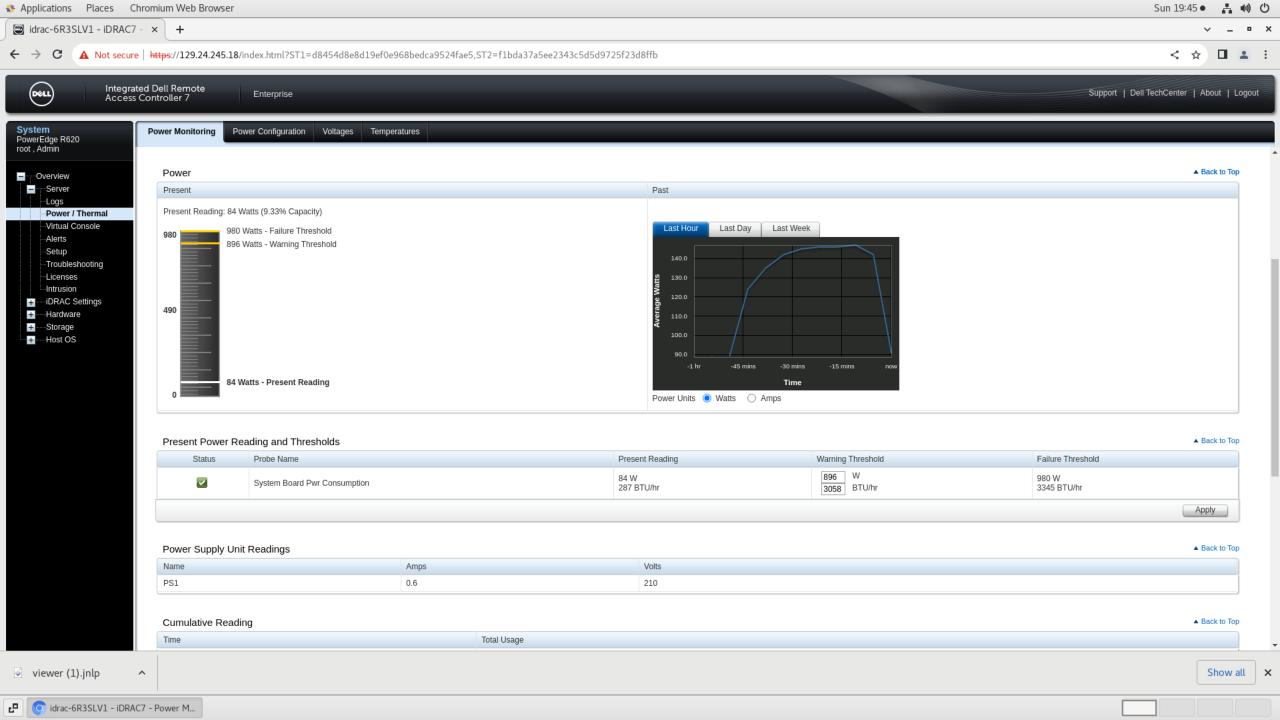


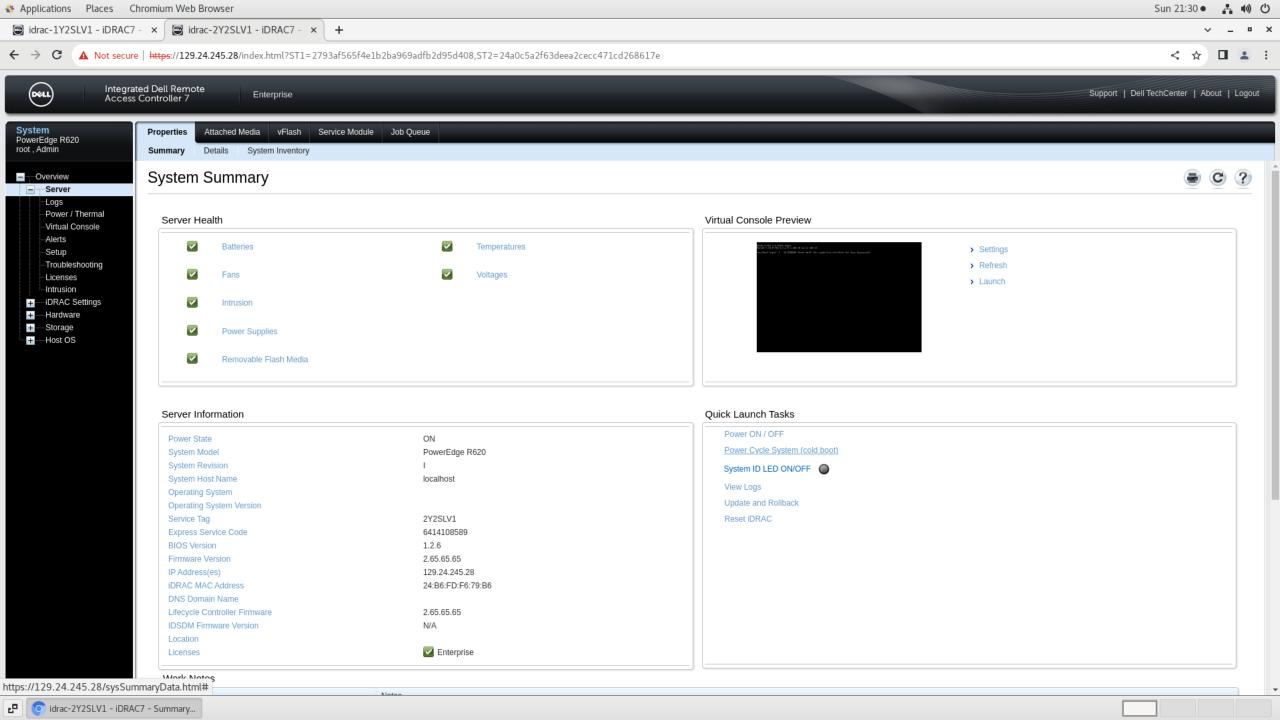


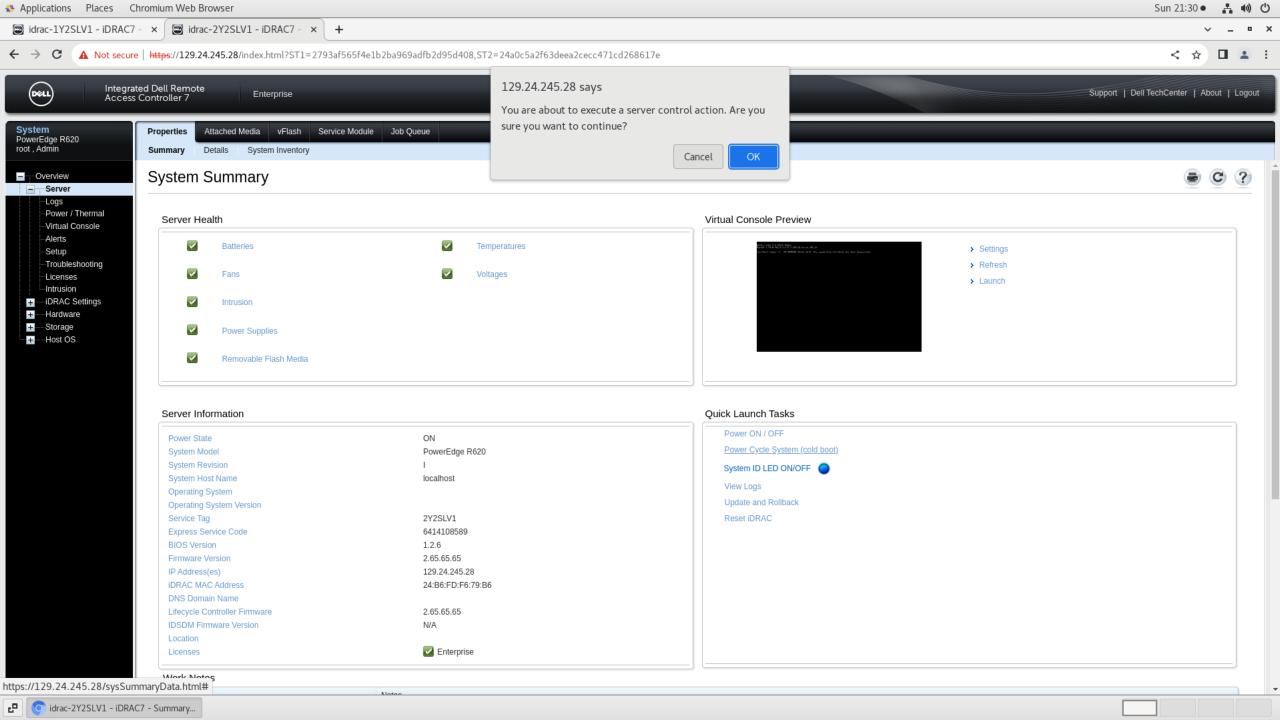












## Rocky Linux 9.3

Install Rocky Linux 9.3
Test this media & install Rocky Linux 9.3

Troubleshooting

Press Tab for full configuration options on menu items.

### WELCOME TO ROCKY LINUX 9.3.

What language would you like to use during the installation process?

English	English
العربية	Arabic
Français	French
Deutsch	German
日本語	Japanese
中文	Mandarin Chinese
Русский	Russian
Español	Spanish
Afrikaans	Afrikaans
A•nc∀	Amharic
অসমীয়া	Assamese
Asturianu	Asturian
Беларуская	Belarusian
Български	Bulgarian
वाश्या	Bangla
Català	Catalan
Čeština	Czech
Cymraeg	Welsh
Dansk	Danish
Ελληνικά	Greek
Esperanto	Esperanto
Eesti	Estonian
Euskara	Basque
فارسي	Persian
Suomi	Finnish

English (United States)		
English (United Kingdom)		
English (India)		
English (Australia)		
English (Canada)		
English (Denmark)		
English (Ireland)		
English (New Zealand)		
English (Nigeria)		
English (Hong Kong SAR China)		
English (Philippines)		
English (Singapore)		
English (South Africa)		
English (Zambia)		
English (Zimbabwe)		
English (Botswana)		
English (Antigua & Barbuda)		
English (Israel)		

#### LOCALIZATION

# Keyboard English (US)

Language Support

English (United States)



#### USER SETTINGS





#### SOFTWARE





#### SYSTEM









#### LOCALIZATION

# Keyboard English (US)





#### USER SETTINGS





#### SOFTWARE





#### SYSTEM









Root Password:	••	®
		Too short
Confirm:		•
Lock root acco	unt	
Allow root SSH	login with password	

The root account is used for administering the system. Enter a password for the root user. Root Password: Too short Confirm: Lock root account Allow root SSH login with password

#### LOCALIZATION

# Keyboard English (US)





#### USER SETTINGS





#### SOFTWARE





#### SYSTEM









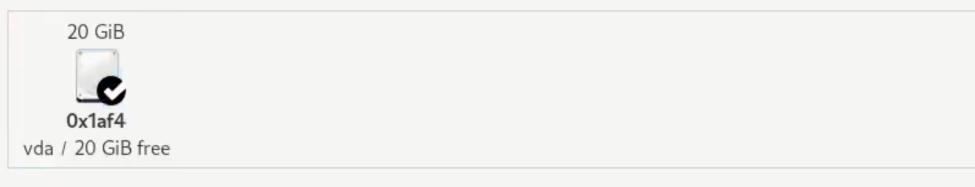




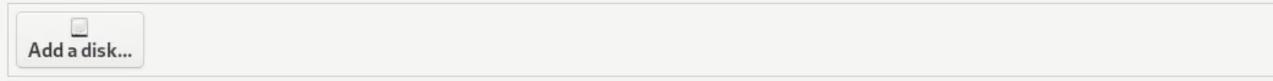
### Device Selection

Select the device(s) you'd like to install to. They will be left untouched until you click on the main menu's "Begin Installation" button.

#### Local Standard Disks



### Specialized & Network Disks



## Storage Configuration

O	Automatic	○ C	ustom	
	I would like to	make additio	nal space	available

## Encryption

Encrypt my data. You'll set a passphrase next.

