



**Hewlett Packard**  
Enterprise

**HPE ProLiant Gen10 Servers - Configuring RAID And Installing Operating  
System Through Intelligent Provisioning (Express OS installation)**

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## Objective

Configure Raid and OS installation Through Intelligent provisioning.

## Environment

- HPE ProLiant ML Gen10 Servers
- HPE ProLiant DL Gen10 Servers
- HPE ProLiant BL Gen10 Servers
- Windows Operating system

## Steps

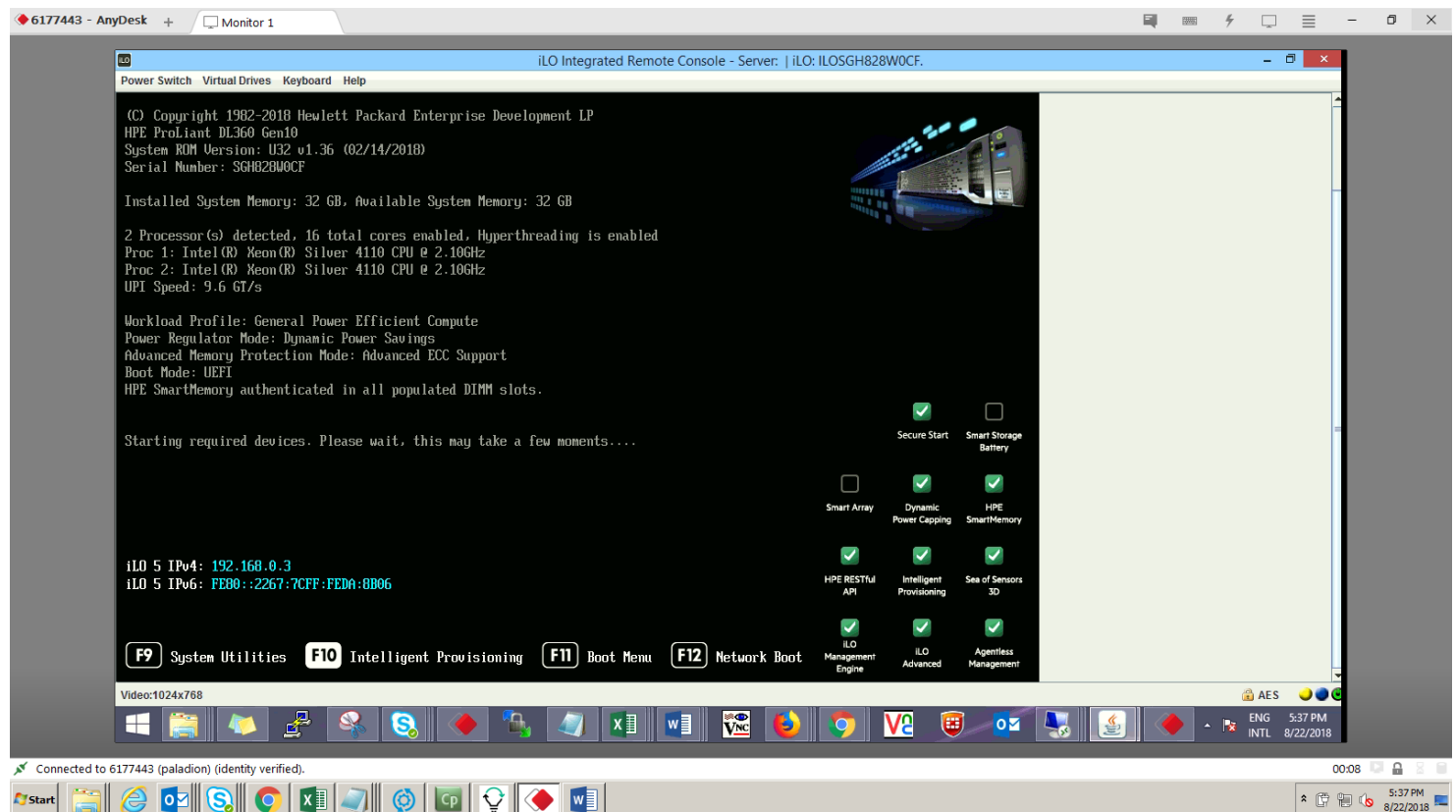
Recommendation:

Server should be updated with Latest BIOS and other firmware.

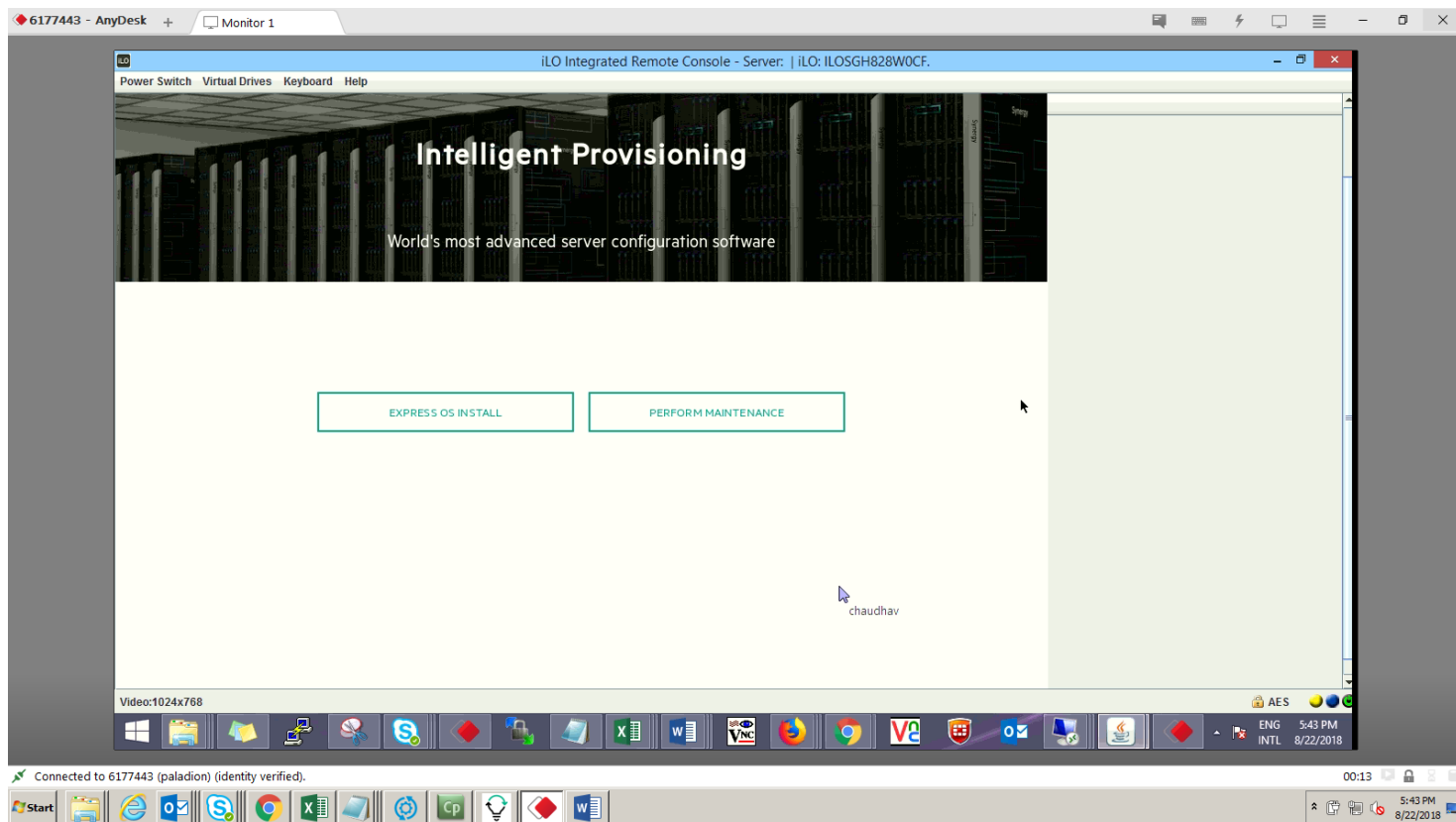
Latest Intelligent provisioning version

NOTE: Images given below are only for reference.

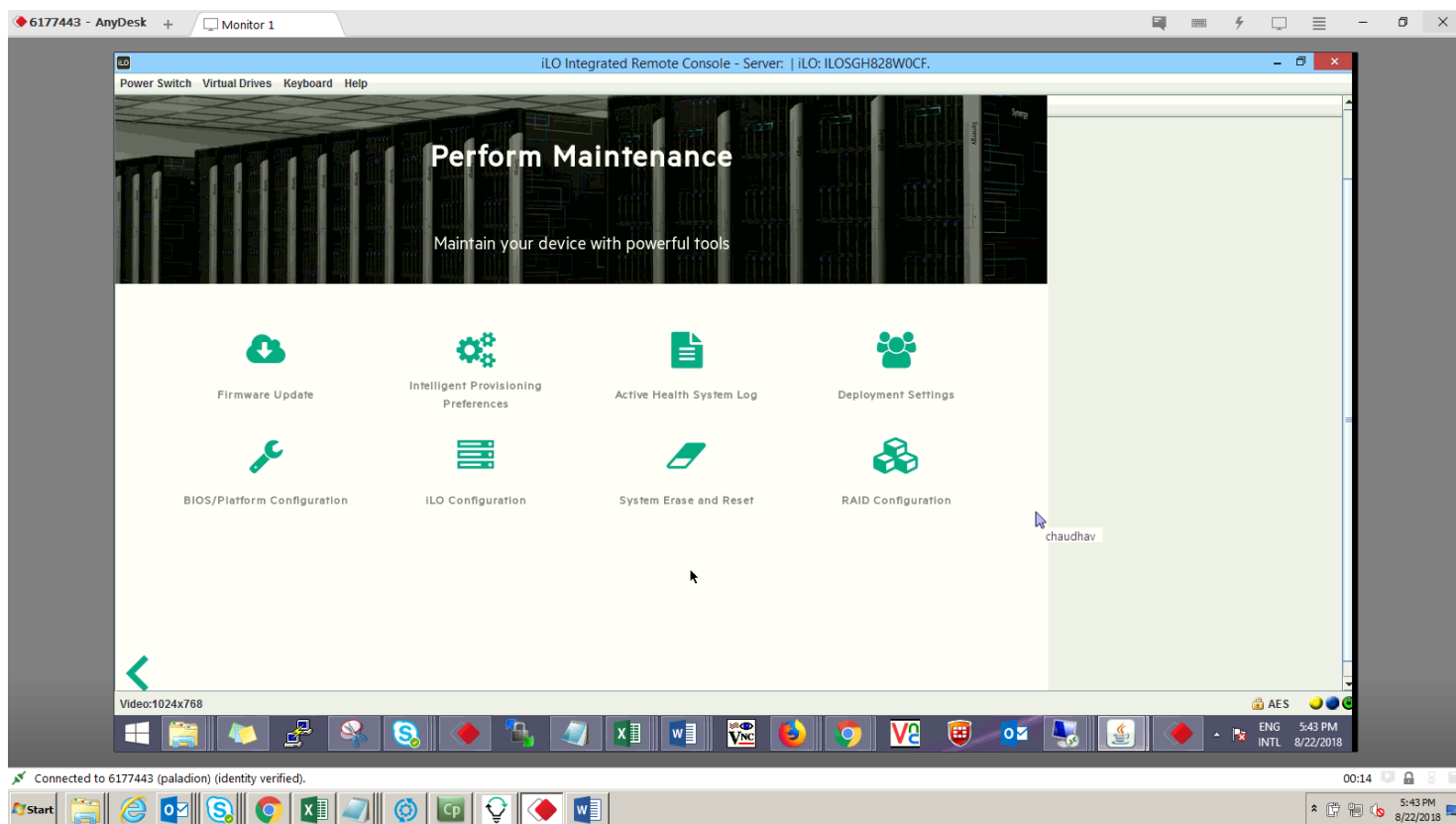
1)Reboot the server and Press F10.



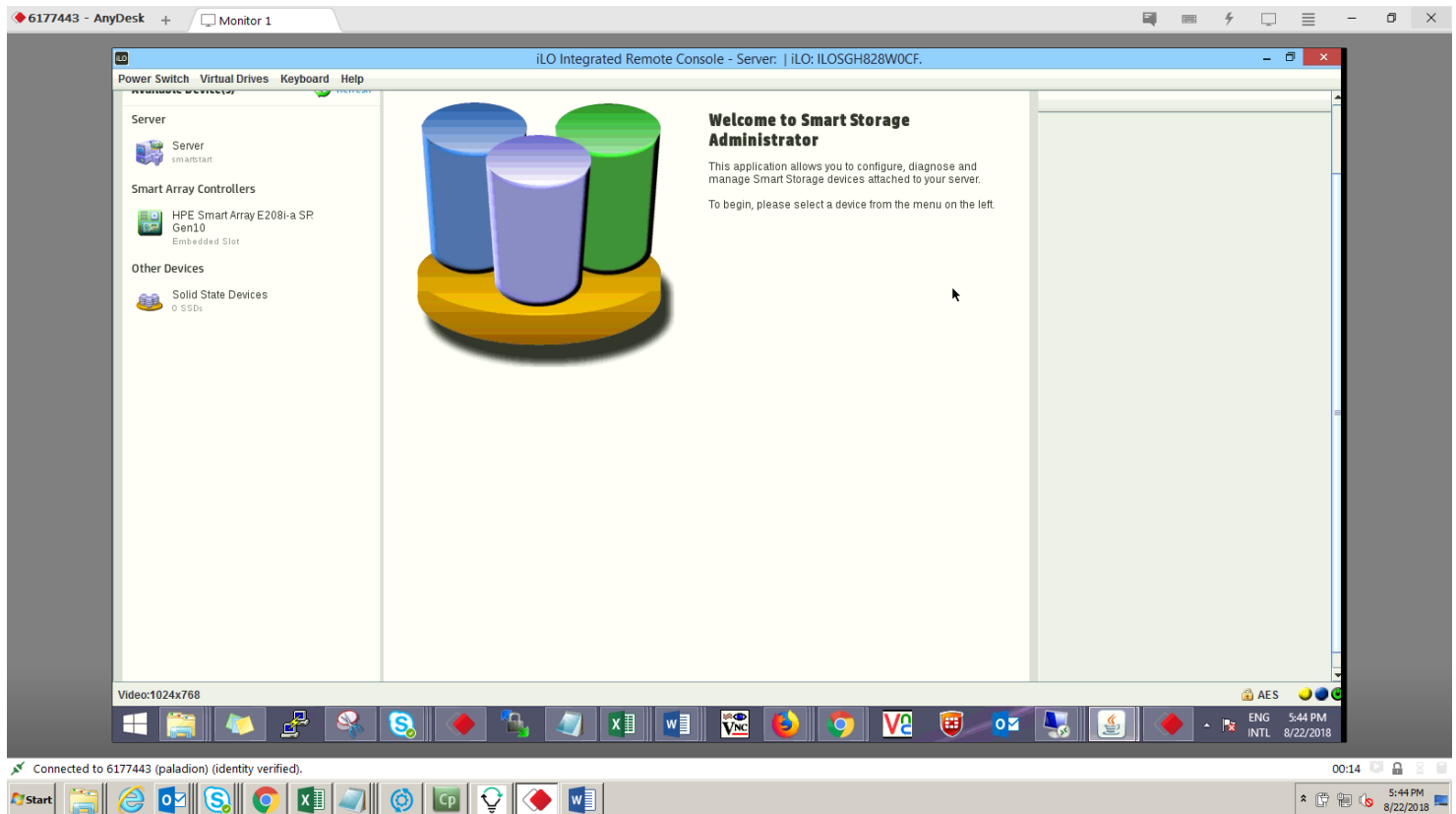
2.It will load Intelligent provisioning as below:



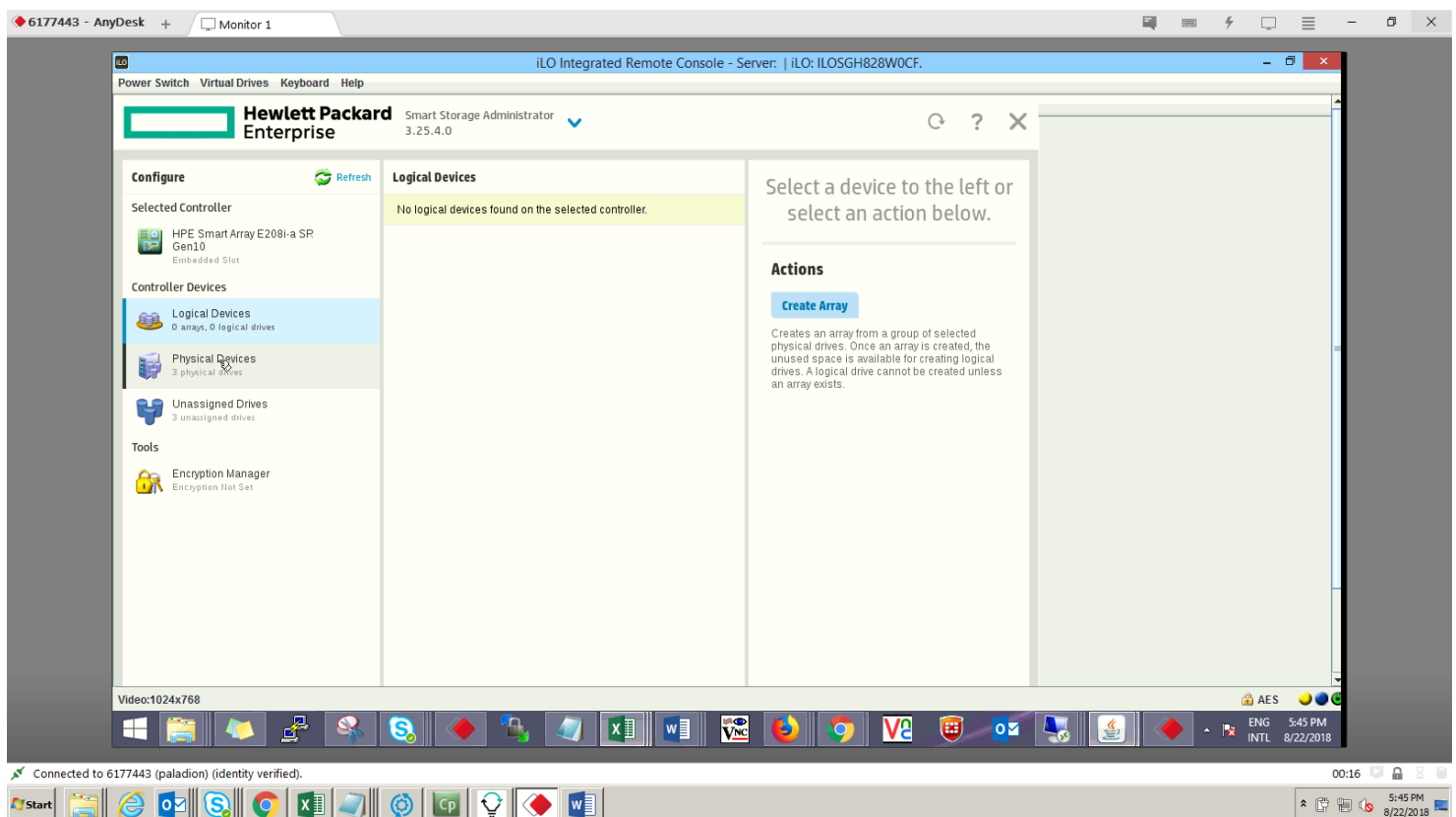
3. Select Perform Maintenance, Will get below screen.



4. Select Raid Configuration, refer below screen

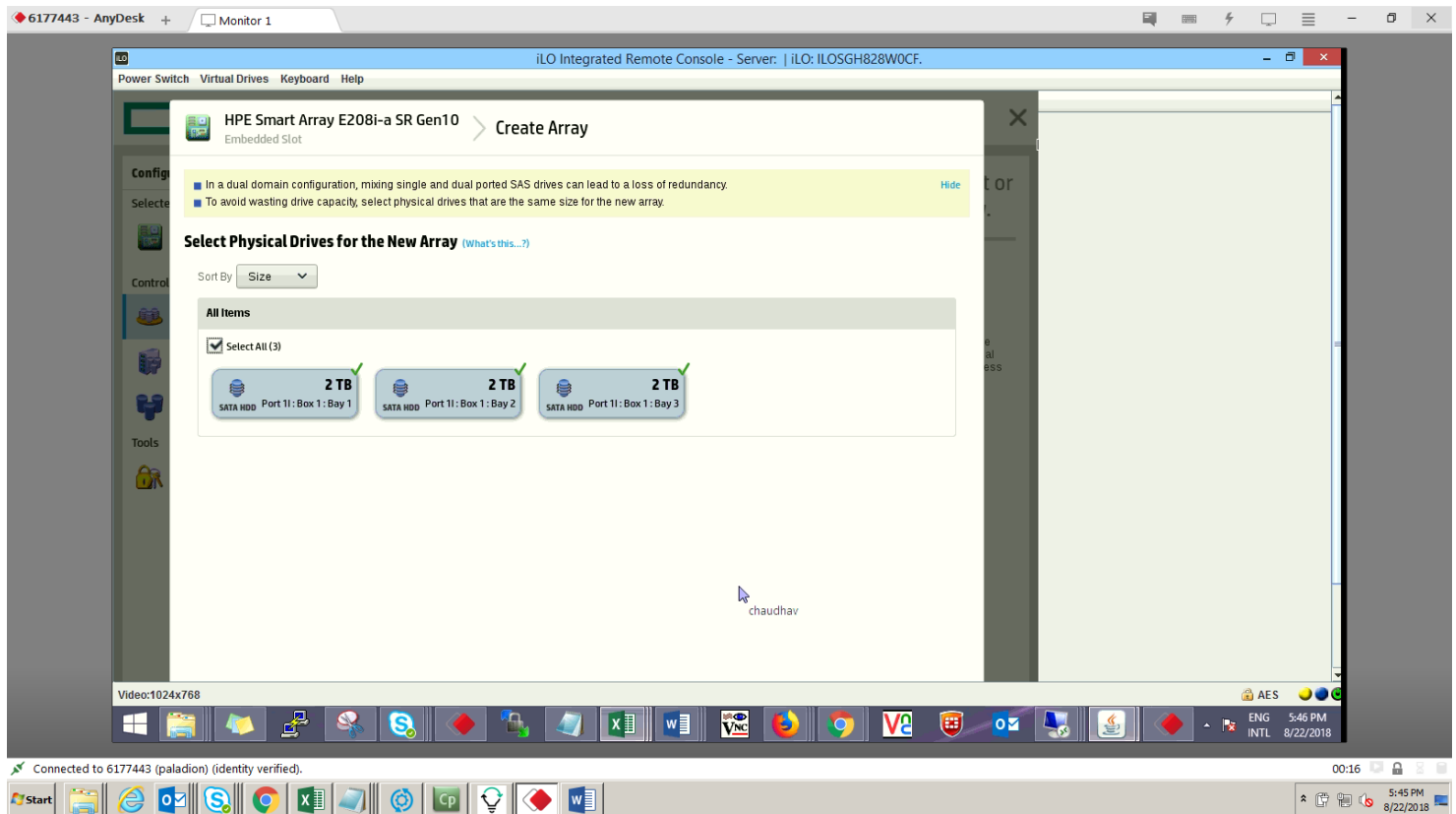


5. Once you select Controller, you will get the below screen where it will show the attached Hard drives.



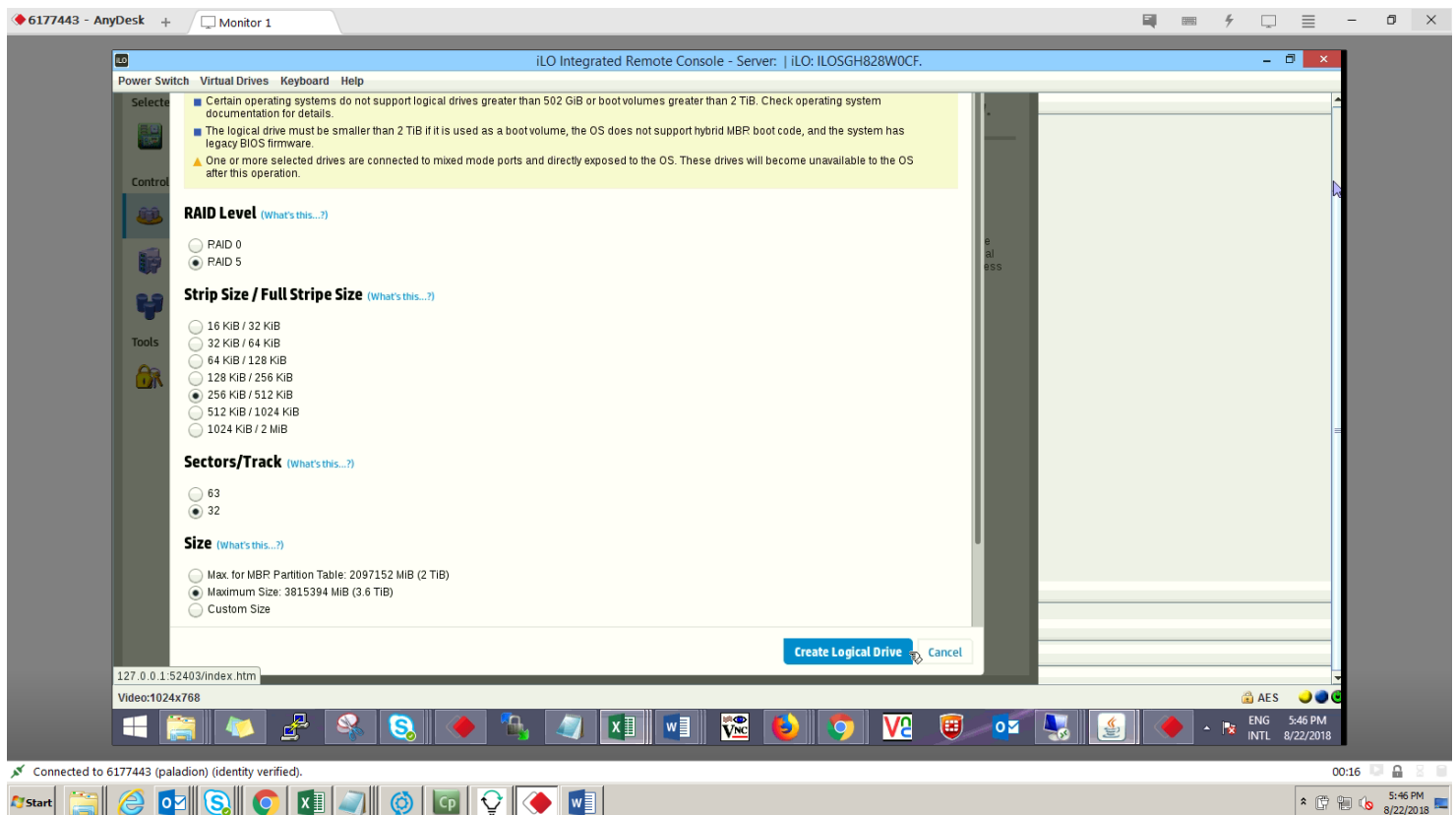
6. Click on Create Array and you will find screen as below.

Select the Hard drives as per RAID configuration:



7. Set RAID level, Size and Create Logical volume.

If you want to create different logical drives, customize the size.

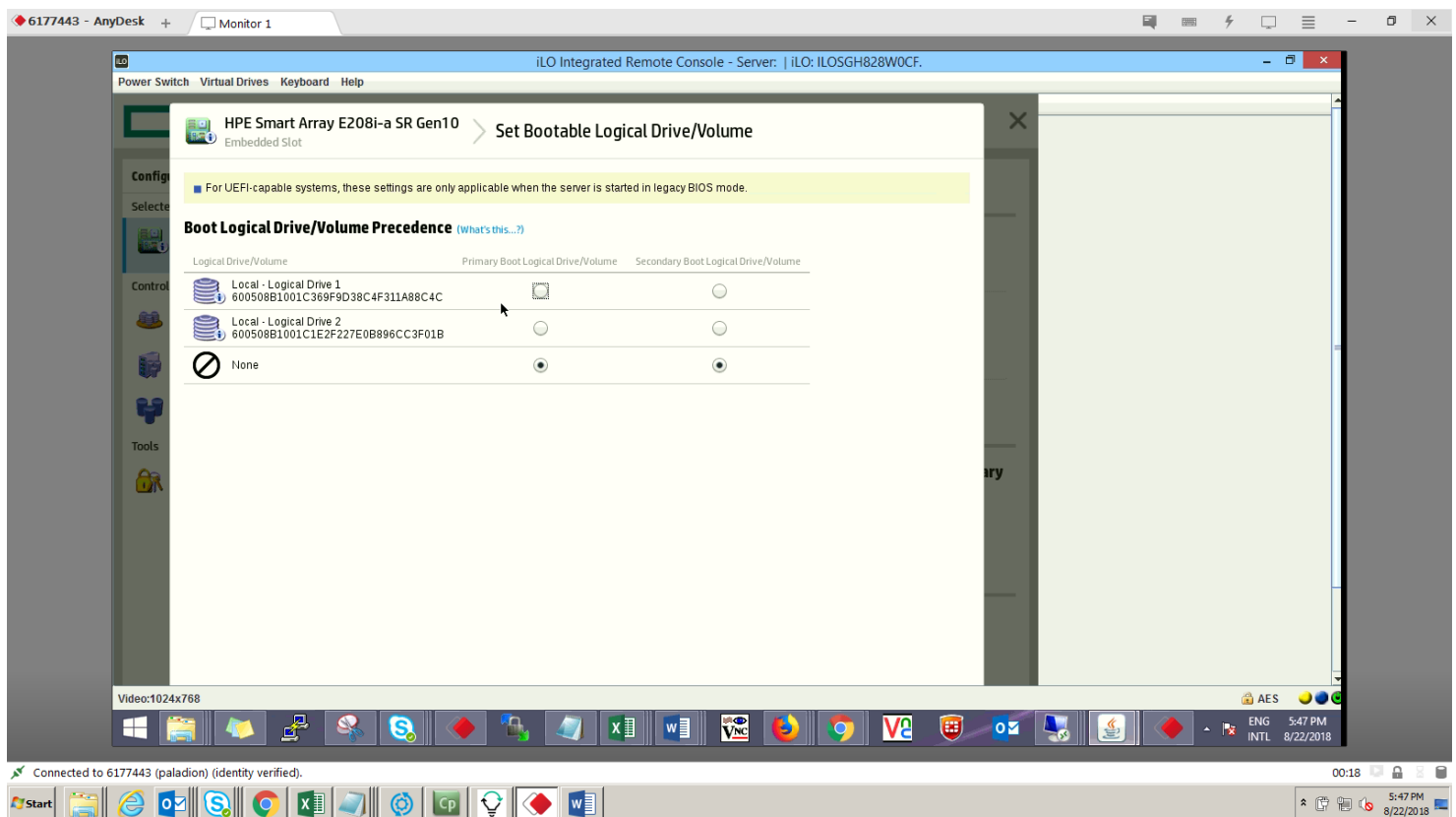
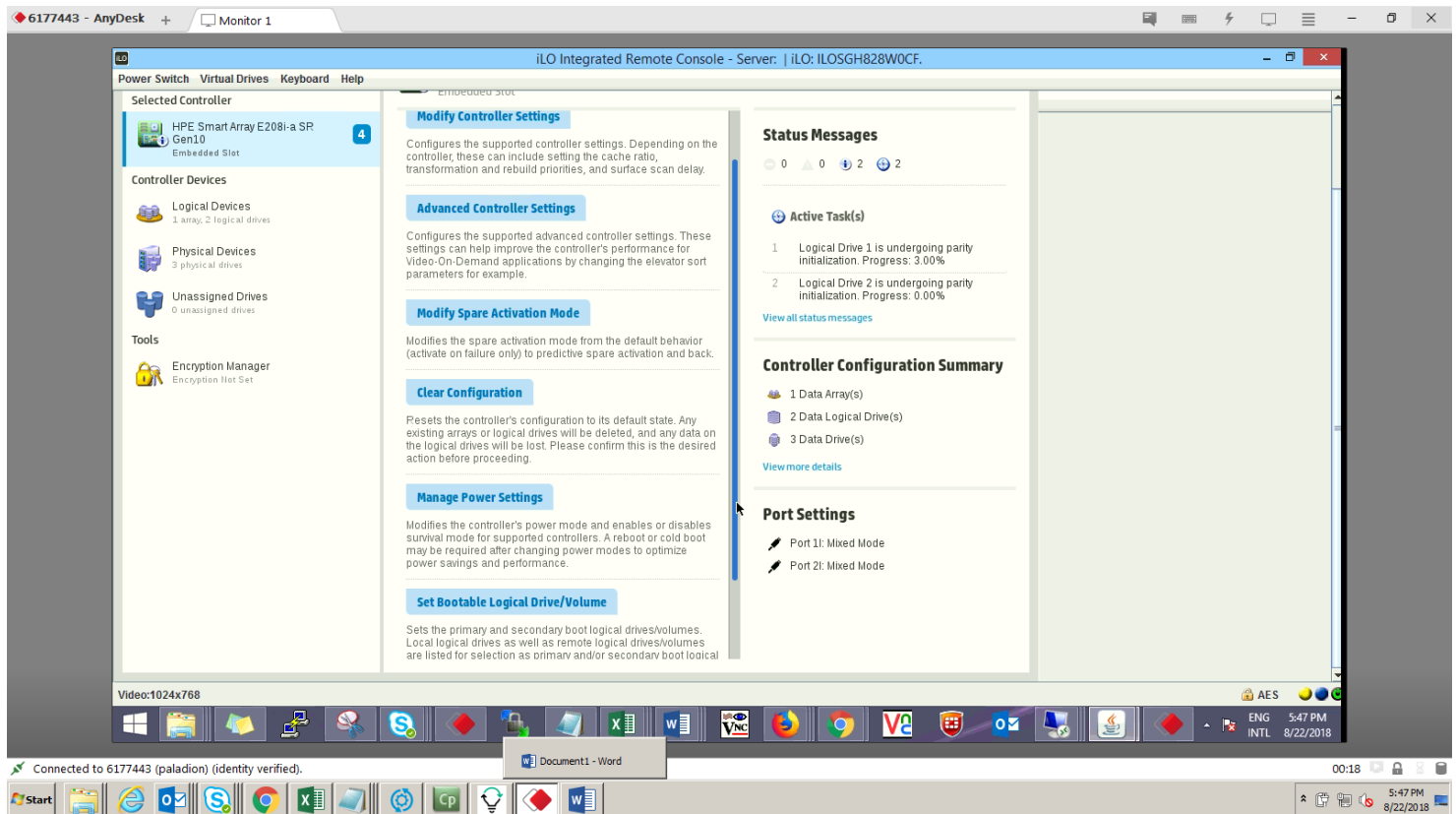


8. Set Bootable logical drive/Volume to Logical volume 1.

Rest can be set to None.

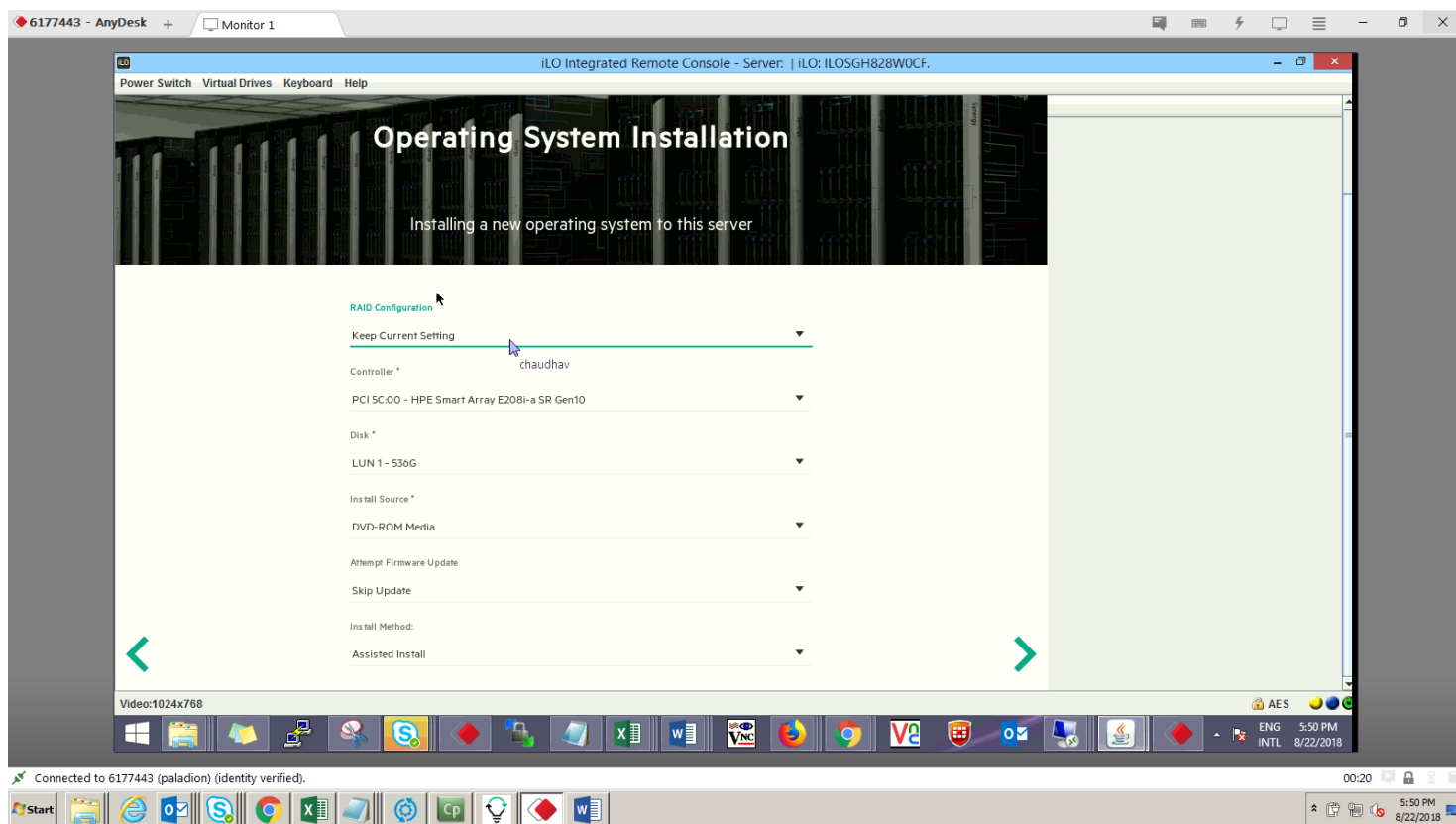
(Below option may not be available for all controllers)



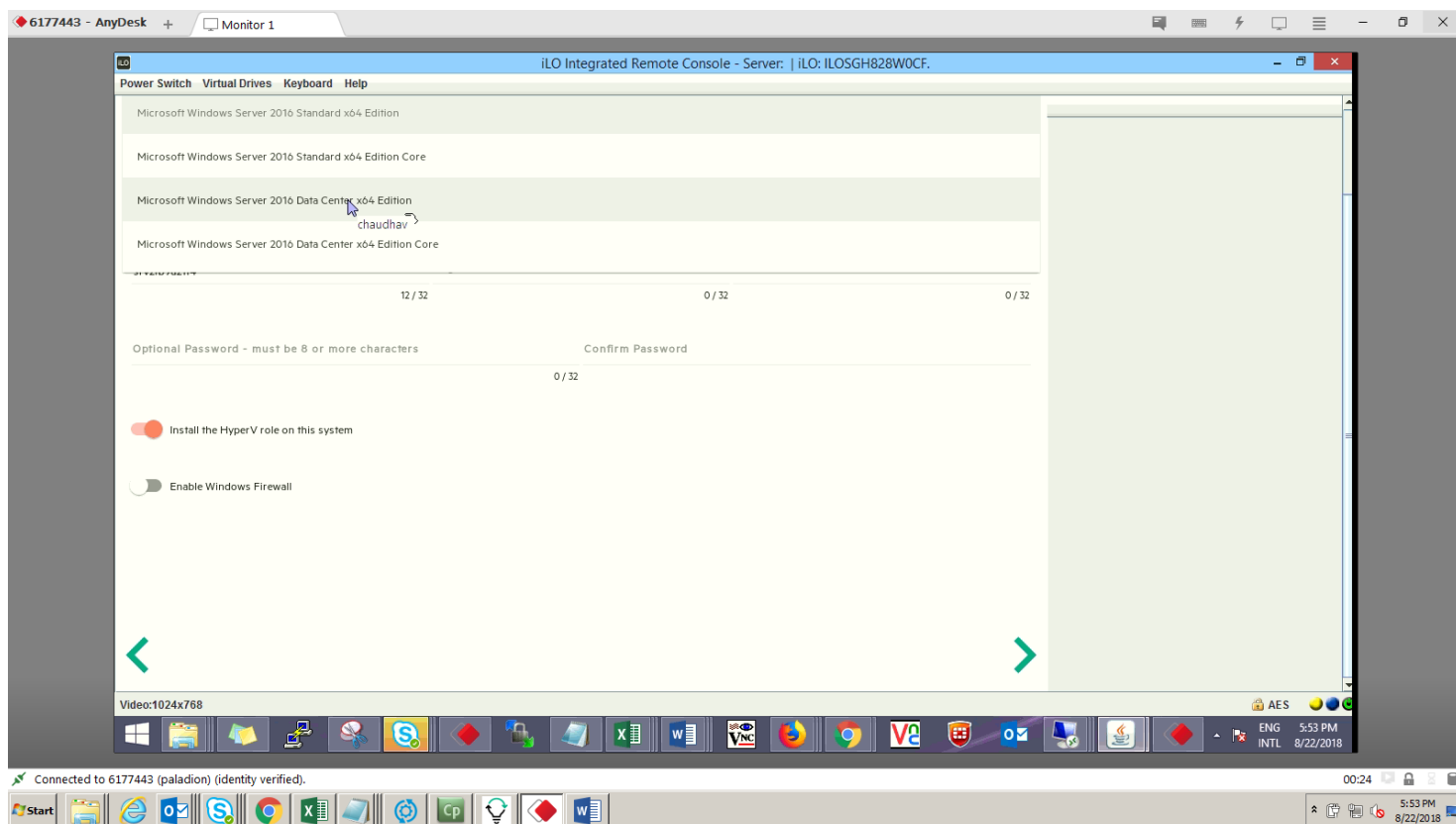


9. Once RAID configuration is done, close the Application and come back to Intelligent provisioning Window.

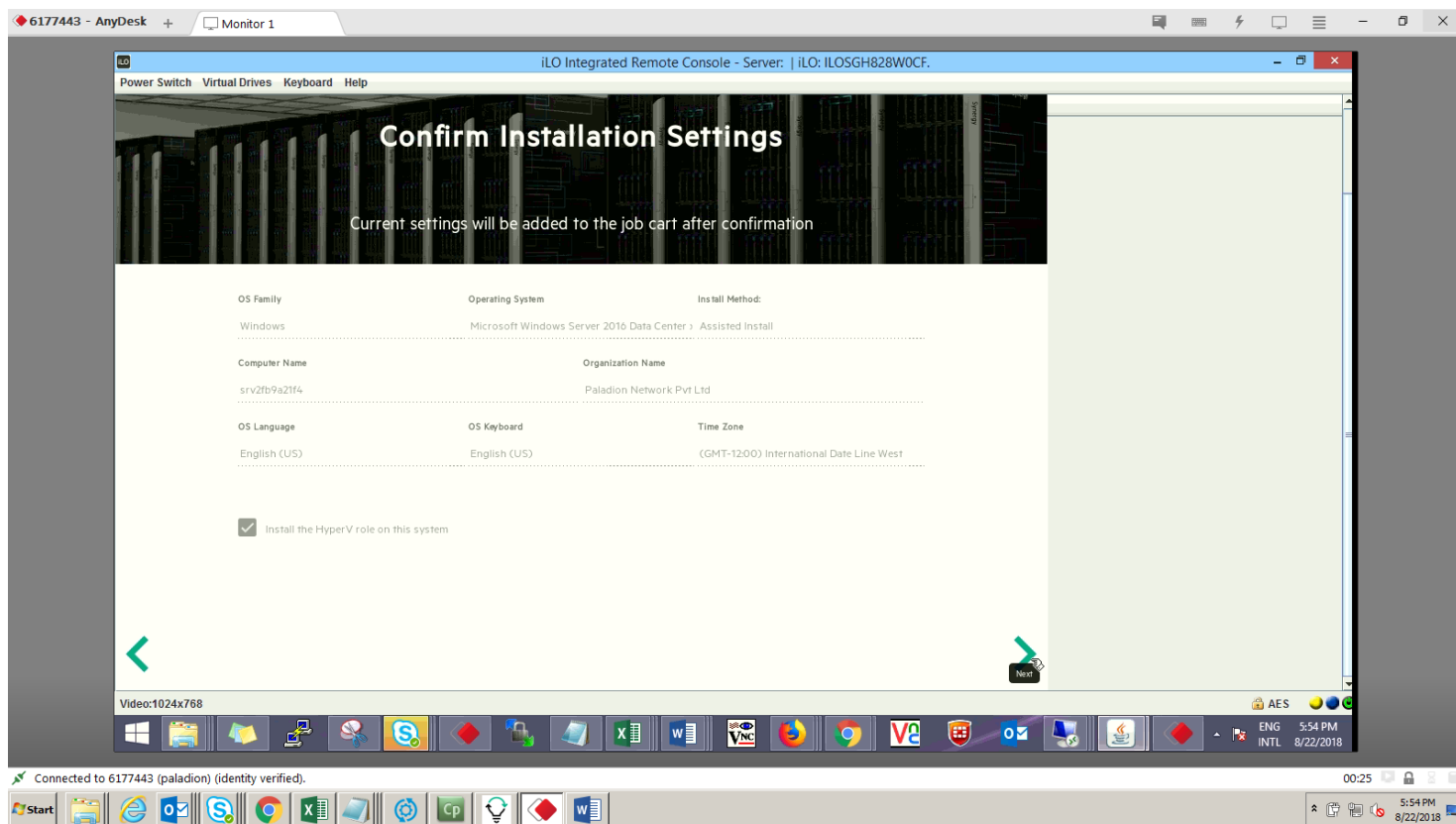
Select Express OS Installation, check below settings and install source if it is set correctly.



## 10. Select Operating system details.







11. Click Next and it will start installing the Operating system.

