## SOP Login Management iRMC Server & Collect iRMC Log

IP iRMC bisa dilihat dari screen monitor pada waktu booting server akan muncuk log Fujitsu Full screen dan di sudut kanan bawah ada informasi IP Address iRMC.

Jika IP iRMC tidak diketahui maka check ip iRMC melaui BIOS atau dengan setting IP iRMC.

Cara Setting IP iRMC

Ada dua cara untuk memberikan ip ke port Lan iRMC.

- Cara Pertama Setting DHCP Server,
- download software dhcp server : <u>http://tftpd32.jounin.net/download/tftpd32.351.zip</u>
- 2. Setelah tftpd di-download, set IP laptop ke 192.168.1.5, netmask 255.255.255.0
- 3. Extract file tftpd32.351.zip dan jalankan file tftpd32.exe. pastikan dijalankan as administrator dan firewall windows di disable sementara.
- 4. Klik tombol Setting, lalu uncheck semua service kecuali DHCP server (lihat gambar)



4. Kemudia pilih tab DHCP. Isi IP pool starting address dengan **192.168.1.1**, Size of pool **= 4**, dan Mask **= 255.255.255.0**. Lalu klik OK. (lihat gambar)

Tftpd32: Settin	gs	
GLOBAL   TFTP D	HCP SYSLOG	
DHCP Pool definition		P
IP pool starting addres	\$\$ 192.168.1.1	
Size of pool	2	
Boot File		
WINS/DNS Server	0.0.0.0	
Default router	0.0.0.0	
Mask	255.255.255.0	
Domain Name	1	
1 T. P. 10 1	0	

- 5. Pastikan Server mendapat listrik PLN pada power supply nya. Untuk mengakses iRMC server, dapat dilakukan dalam keadaan server online ataupun offline.
- 6. Ambil kabel UTP dan hubungkan laptop dengan server. Pada server, kabel UTP ditancapkan di port yang ada lambang kunci atau Management LAN port (kalau dilihat dari belakang, port iRMC ada di atas port USB) seperti gambar di bawah.



Setelah laptop dan server terhubung, tunggu hingga iRMC mendapat IP (lihat gambar).

erver interfaces	1	10	
	192.168.7.16	×	Show <u>D</u> ir
DHCP server	.og viewer		
allocated at	IP	MAC	renew at
*****			

- 7. Setelah server mendapat IP, buka browser dan ketik <u>http://192.168.1.1</u> (sesuai dengan IP yang didapat oleh server).
- 8. Jika cara ini tidak bisa, kita bisa menggunakan Jaringan LAN yang memiliki service DHCP.
- Cara Kedua setting ip address melalui BIOS Jika cara pertama tidak bisa
- 1. Masuk kedalam bios dengan cara menekan tombol F2 pada awal Post Message BIOS.
- 2. Pilih menu Server Mgmt  $\rightarrow$  lalu pilih iRMC LAN Parameter Configuration

irmware Version	6.40A	Asset tag string for SMBIDS
DRR Version	3.07 ID 0306	type 3.
isset Tag	System Asset Tag	
Onboard Video	[Enabled]	
Serial Multiplexer	[System]	
Boot Retry Counter	3	
Power Cycle Delay	7	
ASR&R Boot Delay	2	
Temperature Monitoring	(Disabled)	
Event Log Full Mode	[Overwrite]	-
Load IRMC Default Values	[NO]	++: Select Screen
Power Failure Recovery	[Previous State]	Enter: Select
Low Noise Mode	[Disahled]	+/-: Change Ont
	The second second	F1: General Help
Boot Watchdog	[Disabled]	F2: Previous Values
Timeout Value	100	F3: Optimized Defaults
Action	[Continue]	E4: Save & Exit
111.2012		ESC: Exit
IRMC LAN Parameters Configurat.	ion	101 N 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Console Redirection		

- 3. Setelah itu Ubah menu IP configuration dari DHCP menjadi Use Static Configuration
- 4. Masukkan IP address : 192.168.1.1 dan Subnet Mask : 255.255.255.0

- 5. Lalu Save & Exit atau tekan tombol F4.
- 6. Set IP pada laptop atau PC kita 192.168.1.2 subnet mask : 255.255.255.0 dan hubungkan ke Port LAN iRMC.
- 9. Isi login form dengan: Username : admin Password : admin

10. Lalu akan muncul tampilan iRMC seperti gambar di bawah, Print Screen pada menu berikut :

- System
- System Board
- Cooling
- Mass Storage

iRMC S5 Web Server			@ Language ♥	🚊 admin	✓ Help ✓	FUJITSU
System Logs	Tools Settings		10			▲ 🕐
System Board						
O Power	Overview					
Cooling	<ul> <li>System Information</li> </ul>					
Mass Storage	Model Name	PRIMERGY TX1330 M4				
Software	Chassis Type	TX1330M4R1				
Notwork	Serial Number	MAJL005930				
VICEWOR	Asset Tag	System Asset Tag				
O AIS Connect	System GUID	07E2992D-899E-431E-8B23-813740D6EBBD				
	BIOS Version	V5.0.0.13 R1.7.0 for D3673-A1x				
	Operating System (OS) Information					
	Host Name					
	Host IP Address(es)					
	System Description	Server				
	System Location					
	System Contact					
	OS Name					
	OS Version					
	OS Up Time	ServerView Agents or Agentless Service not installed/running				
	Management Software					
Model Name: PRIMERGY TX1330 M4	System Board Information					
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Network		(i) CPU utilization m	nonitoring is not enab	led.								
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	EAN on, runn	ning	FAN2 SYS	1500	Continue 🥒			90 / IE	~
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	FAN on, runn	ning	FAN PSU2	1360	Continue 🥒			90 /	~
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10. Pilih **Menu Logs -> System Event log (SEL)** lalu klik tombol Save Event Log dan simpan log file.

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		0	Ð	Info	2021-03-07 09:14:40	340003	Housing open	Housing closed	Security				-
			1	Info	2021-03-07 09:10:21	180051	IRMC S5	RAID controller 0: Physical disk in slot 1 operational	Disk Drivers	& Control	llers		-
			1	Info	2021-03-07 08:56:12	180030	IRMC S5	'HDD1': Drive Presence	Disk Drivers	& Control	llers		~
			1	Info	2021-03-07 08:56:12	180039	iRMC S5	'HDD1': Drive OK	Disk Drivers	& Control	llers		~
			1	Info	2021-03-07 07:36:08	03006A	Pwr Btn override	ACPI Power State: soft-off (S5 - by override)	System Pow	er			-
			1	Info	2021-03-07 07:07:56	03006A	Pwr Btn override	ACPI Power State: soft-off (S5 - by override)	System Pow	er			-
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			(I)	Info	2021-03-07 06:58:10	03006A	Pwr Btn override	ACPI Power State: soft-off (S5 - by override)	System Pow	er			-
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		0	0	Critical	2021-03-07 06:35:39	040000	FAN2 SYS	'FAN2 SYS': Fan failed	Fan Sensors				~
							H 44	2 3 4 5 6 7 H H 10 -					

- 11. Pada bagian Sensors, print screen page setiap menu terutama component status, serta pada menu System Information → system components
- 12. Kirimkan hasil print screen dan log ke **<u>callcenter.fid@fujitsu.com.</u>**