

SCR9 FO Switch configuration (PPM403.SCR9.GF.AU.UD38.1)



sh tech.dat(SCR9 FO Switch).txt

```
vlan 923
 name VLAN-MCB
!
vlan 999
 name Native-VLAN
!
vlan 2051
 name VLAN-MGT
!
vlan 3054
 name VLAN-DATA
!
vlan 3055
 name VLAN-VOICE
!
vlan 4000
 name WLAN_Management
!
interface GigabitEthernet1/0/4~6
 description ### ANALYZER HOUSE 1~3 ###
 switchport trunk native vlan 999
 switchport trunk allowed vlan 2026,2051,3054,3055,4000
 switchport mode trunk
 switchport nonegotiate
 ip arp inspection trust
 ip dhcp snooping trust
!
clock timezone MYT 8 0
ntp server 10.14.213.225 prefer
ntp server 10.9.66.10
ntp server 170.38.254.142
```

PABX Setting

Clusterwide Parameters (Device - Phone)	
Always Use Prime Line *	False
Always Use Prime Line for Voice Message *	False
Builtin Bridge Enable *	Off
Device Mobility Mode *	Off
Display Device Mobility Location During Phone Registration *	True
Auto Answer Timer *	1
Extension Display on Cisco IP Phone Model 7910 *	False
Alternate Idle Phone Auto-Answer Behavior Enabled *	False
Hold Type *	False
Line State Update Enabled *	True
Off-hook to First Digit Timer *	15000
Override Auto Answer If Speaker Is Disabled *	True
Out-of-Bandwidth Text *	Not Enough Bandwidth
Forced Authorization Code Prompt Text *	Enter Authorization Code
Client Matter Code Prompt Text *	Enter Client Matter Code
AAR Network Congestion Rerouting Text *	Network Congestion. Rerouting.
Ring Setting of Busy Station Policy *	Only Apply Ring Setting of Busy Station When Incomin
Transfer On-hook Enabled *	False
Ring Setting of Busy Station *	Beep Only
Ring Setting of Idle Station *	Ring
Call Pickup Group Audio Alert Setting of Idle Station *	Ring Once
Call Pickup Group Audio Alert Setting of Busy Station *	Beep Only
BLF Pickup Audio Alert Setting of Idle Station *	Disable
BLF Pickup Audio Alert Setting of Busy Station *	Disable
Privacy Setting *	True
Enforce Privacy Setting on Held Calls *	False
SIP Station KeepAlive Interval *	120

Setting of IE-1000 at Unit29

Network | Port Settings

Link Flap : **Error Disable** **Auto Recovery**

DHCP rate limit:

Recovery Interval: seconds

 Edit

	Port Name	MTU	Port Status	Speed	Duplex	Media Type	Access VLAN	Administrative Mode
<input type="radio"/>	Fa 1/1	1998	●	100Mbps	Full	10/100BaseTX	3055	access
<input type="radio"/>	Fa 1/2	1998	●	100Mbps	Full	10/100BaseTX	3055	access
<input type="radio"/>	Fa 1/3	1998	●	Auto	Auto	10/100BaseTX	2051	access
<input type="radio"/>	Fa 1/4	1998	●	Auto	Auto	10/100BaseTX	2051	access
<input type="radio"/>	Gi 1/5	1998	●	1000Mbps	Full	sfp1000BaseZx		trunk
<input type="radio"/>	Gi 1/6	1998	●	1000Mbps	Full	sfp1000BaseZx		trunk

Setting of IE-1000 at Unit29

Auto Recovery

Edit Physical Port ✕

Port Name

MTU (Range: 1518-1998 bytes)

Administrative Enable

Speed

Duplex

Administrative Mode

Access VLAN

Allowed VLAN All VLANs
 VLAN IDs (e.g., 2,4)

Native VLAN

Auto Recovery

Edit Physical Port ✕

Port Name

MTU (Range: 1518-1998 bytes)

Administrative Enable

Speed

Duplex

Administrative Mode

Access VLAN

Allowed VLAN All VLANs
 VLAN IDs (e.g., 2,4)

Native VLAN

Setting of IE-1000 at Unit29

Auto Recovery

Edit Physical Port

Port Name: Gi 1/5

MTU: 1,998 (Range: 1518-1998 bytes)

Administrative: Enable

Speed: Auto

Duplex: Auto

Administrative Mode: Trunk

Access VLAN: default-1

Allowed VLAN: All VLANs
 VLAN IDs (e.g., 2,4)

Native VLAN: default-1

OK Cancel




Setting of IE-1000 at Unit29

VLAN Management

To add or edit ports in a VLAN, use the Physical Port Settings page.

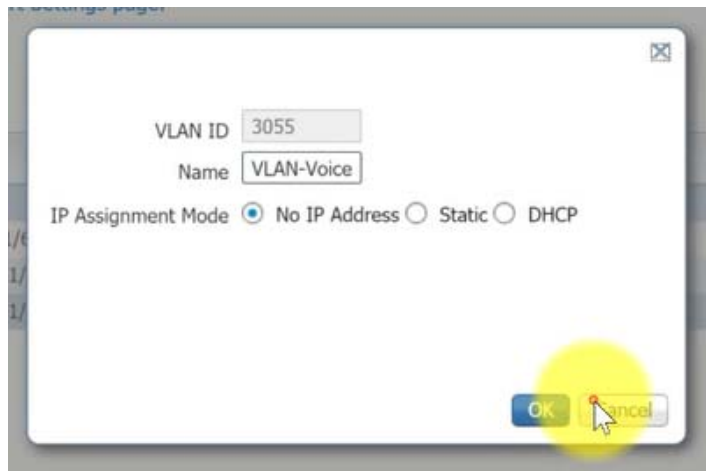
VLAN Table

Selected 0 | Total 3

 Add  Edit  Delete

	VLAN ID	Name	Ports	IP Address
<input type="radio"/>	1	default	Gi 1/5,Gi 1/6	
<input type="radio"/>	2051	VLAN2051	Fa 1/3,Fa 1/4,Gi 1/5,Gi 1/6	10.36.62.232
<input type="radio"/>	3055	VLAN-Voice	Fa 1/1,Fa 1/2,Gi 1/5,Gi 1/6	

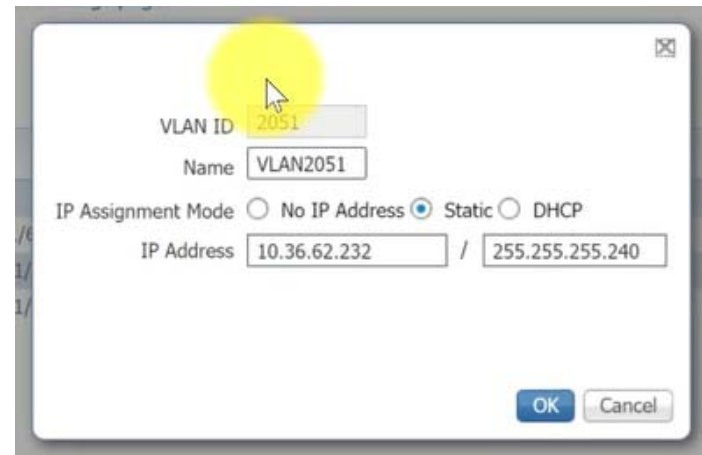
Setting of IE-1000 at Unit29



VLAN ID 3055
Name VLAN-Voice
IP Assignment Mode No IP Address Static DHCP

OK Cancel

This screenshot shows a configuration dialog box for a VLAN. The 'VLAN ID' field contains the value '3055'. The 'Name' field contains 'VLAN-Voice'. Under 'IP Assignment Mode', the 'No IP Address' radio button is selected. The 'OK' and 'Cancel' buttons are at the bottom right, with a yellow highlight on the 'Cancel' button.



VLAN ID 2051
Name VLAN2051
IP Assignment Mode No IP Address Static DHCP
IP Address 10.36.62.232 / 255.255.255.240

OK Cancel

This screenshot shows a configuration dialog box for a VLAN. The 'VLAN ID' field contains the value '2051'. The 'Name' field contains 'VLAN2051'. Under 'IP Assignment Mode', the 'Static' radio button is selected. The 'IP Address' field contains '10.36.62.232' and the 'Subnet Mask' field contains '255.255.255.240'. The 'OK' and 'Cancel' buttons are at the bottom right, with a yellow highlight on the 'VLAN ID' field.

Setting of IE-1000 at Unit29

IGMP Snooping

Enable IGMP Snooping:

Enable Unknown Flooding:

IGMP Snooping Table

VLAN ID	Enable IGMP Snooping	Enable IGMP Snooping on PVID
1	<input type="checkbox"/>	<input type="checkbox"/>
2051	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3055	<input type="checkbox"/>	<input type="checkbox"/>

Network

- Smartports
- Port Mirroring
- Port Settings
- QoS
- EtherChannels
- DHCP
- VLAN Management
- Power Management
- Spanning Tree**
- STP Settings

Setting of IE-1000 at Unit29

Select device initial setup mode:

Express Setup

Network Settings

Host Name: PPM403ANH3GF29UA3
Management Interface (VLAN): 2051
IP Assignment Mode: Static DHCP
IP Address: 10.36.62.232 / 255.255.255.240
Default Gateway: 10.36.62.238
Primary DNS Server:
Secondary DNS Server:
NTP Server: 10.14.213.225

Advance Settings

Enable CIP :
CIP VLAN : 2051
IP Address : 10.36.62.232 / 255.255.255.240
Same as Management VLAN :
Security Timeout (in seconds) : 600 (Range: 1-3600 secs, Recommended: >= 300 secs.)
Security Password : (leave it blank if no change) Confirm Security Password:

Submit

Setting of IE-1000 at Unit29

Software Update

Active Image : ie1000, Software(ie1000-universalk9), Version(1.8.0), Build Date(2018-07-27T10:42:20+05:30)

Backup Image : ie1000, Software(ie1000-universalk9), Version(1.8.0),Build Date(2018-07-27T10:42:20+05:30)

▼ Software update

Click on browse to select an image No file chosen

(OR)

TFTP Address: Image location:

Stage	Status
1. Loading the bin file to the switch	
2. Software image is installed. Attempting to connect.	

▼ Swap to backup image

Swap to backup image : (ie1000, Software(ie1000-universalk9), Version(1.8.0),Build Date(2018-07-27T10:42:20+05:30))