

Sheth L.U.J. College Of Arts & Sir M.V. College of Science & Commerce
Department Of Science
Jayesh mali T084 Pract_ 8 Wireless Sensor Network

The image displays a Cisco Packet Tracer simulation of a Wireless Sensor Network. The main workspace shows a central Wireless Router connected to five devices: three Laptops (Laptop0, Laptop1, Laptop2) and two Smartphones (Smartphone2, Smartphone3). Below the workspace, three configuration windows are open: Laptop0, Tablet PC0, and Smartphone2. Each window shows the 'Config' tab with 'Wireless0' interface settings.

Laptop0 Configuration:

- Global Settings: Display Name: Laptop0
- Interfaces: Wireless0
- Wireless0: DHCP, Default Gateway: 192.168.0.1, DNS Server: 0.0.0.0
- Gateway/DNS IPv6: Automatic

Tablet PC0 Configuration:

- Global Settings: Display Name: Tablet PC0
- Interfaces: Wireless0
- Wireless0: Port Status: On, Bandwidth: 300 Mbps, MAC Address: 000C.8558.6B7B, SSID: Default
- Authentication: Disabled
- IP Configuration: DHCP, IPv4 Address: 192.168.0.103, Subnet Mask: 255.255.255.0
- IPv6 Configuration: Automatic, IPv6 Address: FE80::260:3EFF:FE89:7771

Smartphone2 Configuration:

- Global Settings: Display Name: Smartphone2
- Interfaces: Wireless0
- Wireless0: Port Status: On, Bandwidth: 300 Mbps, MAC Address: 00D0.9774.32BD, SSID: Default
- Authentication: Disabled
- IP Configuration: DHCP, IPv4 Address: 192.168.0.101, Subnet Mask: 255.255.255.0
- IPv6 Configuration: Automatic, IPv6 Address: FE80::202:16FF:FE61:1C53

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Physical Config **GUI** Attributes

Wireless-N Broadband Router Firmware Ver

Wireless Setup Wireless Security Access Restrictions Applications & Gaming Administration
Basic Wireless Settings Wireless Security Guest Network Wireless MAC Filter Advanced Wireless

Wireless MAC Filter

Wireless Port: 2.4G

☒ Enabled ☐ Disabled

☒ Prevent PCs listed below from accessing the wireless network
☐ Permit PCs listed below to access wireless network

Wireless Client List

MAC 01:	00:0A:F3:B4:7C:DC	MAC 26:	00:00:00:00:00:00
MAC 02:	00:D0:97:74:32:BD	MAC 27:	00:00:00:00:00:00
MAC 03:	00:0C:85:58:6B:7B	MAC 28:	00:00:00:00:00:00
MAC 04:	00:00:00:00:00:00	MAC 29:	00:00:00:00:00:00
MAC 05:	00:00:00:00:00:00	MAC 30:	00:00:00:00:00:00

Access Resolution

MAC Address filter list

Help...

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Physical Config **GUI** Attributes

☐ Permit PCs listed below to access wireless network

Wireless Client List

MAC Address filter list	MAC 01:	00:0A:F3:B4:7C:DC	MAC 26:	00:00:00:00:00:00
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	MAC 05:	00:00:00:00:00:00	MAC 30:	00:00:00:00:00:00
	MAC 06:	00:00:00:00:00:00	MAC 31:	00:00:00:00:00:00
	MAC 07:	00:00:00:00:00:00	MAC 32:	00:00:00:00:00:00
	MAC 08:	00:00:00:00:00:00	MAC 33:	00:00:00:00:00:00
	MAC 09:	00:00:00:00:00:00	MAC 34:	00:00:00:00:00:00
	MAC 10:	00:00:00:00:00:00	MAC 35:	00:00:00:00:00:00
	MAC 11:	00:00:00:00:00:00	MAC 36:	00:00:00:00:00:00
	MAC 12:	00:00:00:00:00:00	MAC 37:	00:00:00:00:00:00
	MAC 13:	00:00:00:00:00:00	MAC 38:	00:00:00:00:00:00
	MAC 14:	00:00:00:00:00:00	MAC 39:	00:00:00:00:00:00
	MAC 15:	00:00:00:00:00:00	MAC 40:	00:00:00:00:00:00
	MAC 16:	00:00:00:00:00:00	MAC 41:	00:00:00:00:00:00
	MAC 17:	00:00:00:00:00:00	MAC 42:	00:00:00:00:00:00
	MAC 18:	00:00:00:00:00:00	MAC 43:	00:00:00:00:00:00
	MAC 19:	00:00:00:00:00:00	MAC 44:	00:00:00:00:00:00
	MAC 20:	00:00:00:00:00:00	MAC 45:	00:00:00:00:00:00
	MAC 21:	00:00:00:00:00:00	MAC 46:	00:00:00:00:00:00
	MAC 22:	00:00:00:00:00:00	MAC 47:	00:00:00:00:00:00
	MAC 23:	00:00:00:00:00:00	MAC 48:	00:00:00:00:00:00
	MAC 24:	00:00:00:00:00:00	MAC 49:	00:00:00:00:00:00
	MAC 25:	00:00:00:00:00:00	MAC 50:	00:00:00:00:00:00

Save Settings Cancel Changes