



MANAGED SWITCH

This reliable solution provides mission-critical features such as zero-touch deployment, network diagnostic tools, and application and client visibility - all while lowering the total cost of ownership and saving network administrators' time.

Managed Switch

SIMPLE & POWERFUL

Combine secure, scalable, robust performance with an intuitive management experience that requires no additional training.

REMOTE TROUBLESHOOT TOOLS

Managed Switch offers powerful tools for identifying and correcting switch issues remotely, shortening your response to network events. Tools include: Packet capture, ping, throughput, traceroute, cable tests, cycle ports, MTR, and more.

CLIENT AND LAYER 7 (APPLICATION) VISIBILITY

Managed Switch offers Layer 7 application visibility at no additional cost, which allows you to monitor how client devices use your network's resources.

DYNAMIC TOPOLOGY VIEW (L2 AND L3)

Our automatic, self-updating network topology gives you a continuous, up-to-date understanding of your network health as you add or remove devices.

SWITCH CLONING

The dashboard features the ability to transfer the port-level configurations from one switch to another in three clicks.

VIRTUAL STACKING

Our virtual stacking feature allows you to configure and manage thousands of ports simultaneously using the dashboard. Virtual Stacking is available on all MS models.

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```
def _get_mirror_mod(mirror_mod):
    mirror_mod.use_x = False
    mirror_mod.use_y = True
    mirror_mod.use_z = False
elif _operation == "MIRROR_Z":
    mirror_mod.use_x = False
    mirror_mod.use_y = False
    mirror_mod.use_z = True

#selection of mirror_mod -add back the deselected mirror modifier
mirror_ob.select=1
modifier_ob.select=1
bpy.context.scene.objects.active = modifier_ob
print("Selected" + str(modifier_ob)) # modifier ob is the active
```



ABOUT SHENTEL

Headquartered in Edinburg, VA, Shentel was built to serve rural customers with the same world class services available anywhere. Our advance fiber network is built to ensure you keep pace with the ever-changing demands of our networked world. We look forward to partnering with you.

Intuitive Features and Settings

DEPLOY, MANAGE, AND TROUBLESHOOT IN MINUTES

Our switches offer zero-touch provisioning and can be configured entirely from a web browser. Pioneering network topology and remote packet capture features simplify troubleshooting, especially on remote locations.

OPTIMIZE NETWORK TRAFFIC

Configure multicast routing in minutes to eliminate traffic redundancy and improve network efficiency.

NETWORK VISIBILITY

View the network in real-time, showing devices and their connections and even monitor network-wide health. See what your client's are doing on your network and see what applications are used most.

TROUBLESHOOTING

You have access to powerful tools to identify and correct switch issues remotely. These tools include packet capture, ping, throughput, traceroute, cable tests, cycle ports, MTR, and more.

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