

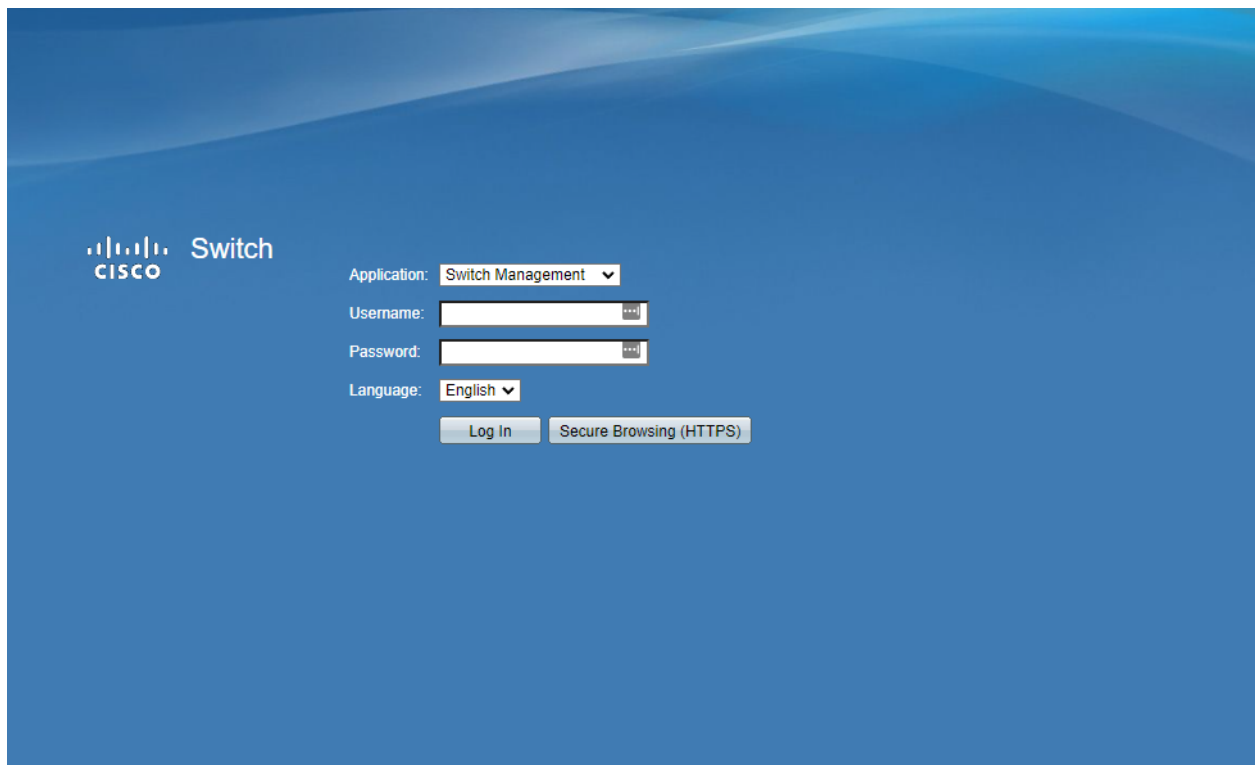
Network configuration

Start basic configuration

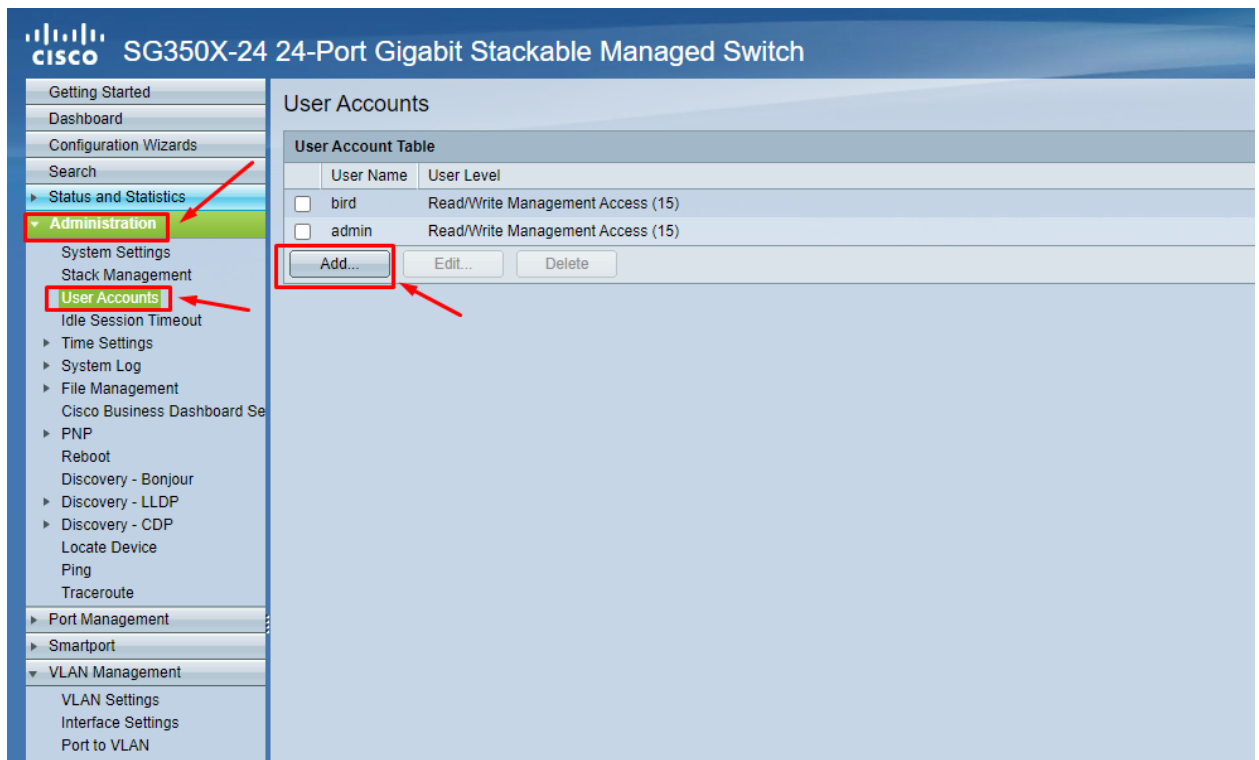
Switch CISCO

Parameter	Default value
Username	cisco
Password	cisco
Lan IP	192.168.1.254

- Step 1 Lan switch
- Step 2 Setup IP address 192.168.1.2 1192.168.1.253
- Step 3 ping Switch IP : 192.168.1.254
- Step 4 Web browser http://192.168.1.254



- Step 5 Default Username cisco Default Password cisco Login
- Step 6 User Access User Level
 Administration -> User Accounts -> Add



- Step 7 Add User Apply

The minimum requirements for password are as follows:

- Cannot be the same as the user name.
- New password must be different than the manufactured name.
- Minimum length is 8.
- Maximum consecutive same characters: 3.
- Minimum number of character classes is 3. Character classes are upper case, lower case, numeric, and special characters.

New User

⚙️ **User Name:** (4/20 characters used)

Password: (20/64 characters used)

Confirm Password:

Password Strength Meter: Strong

User Level:

☐ Read-Only CLI Access (1)
☐ Read/Limited Write CLI Access (7)
☒ Read/Write Management Access (15)

Apply **Close**

- Step 8 Enable Service SSH Service
 Security -> TCP/UDP Services -> Enable SSH Service Apply

CISCO SG350X-24 24-Port Gigabit Stackable Managed Switch

admin switchSecbf Language

Getting Started
Dashboard
Configuration Wizards
Search

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 Denial of Service Prevention
 ► Access Control
 ► Quality of Service

TCP/UDP Services

✓ Success. To permanently save the configuration, go to the [File Operations](#) page or click the Save icon.

HTTP Service: ☒ Enable
 HTTPS Service: ☒ Enable
 SNMP Service: ☐ Enable
 Telnet Service: ☐ Enable
 SSH Service: ☒ Enable

Apply **Cancel**

TCP Service Table

Service Name	Type	Local IP Address	Local Port	Remote IP Address	Remote Port	State
SSH	TCP	All	22	All	0	Listen
HTTPS	TCP	All	443	All	0	Listen
HTTP	TCP	172.31.255.91	80	192.168.117.102	56426	Established
HTTP	TCP	172.31.255.91	80	192.168.117.102	56437	Established
HTTP	TCP	172.31.255.91	80	192.168.117.102	56511	Time wait
HTTP	TCP	172.31.255.91	80	192.168.117.102	56517	Established
SSH	TCP6	All	22	All	0	Listen
HTTP	TCP6	All	80	All	0	Listen
HTTPS	TCP6	All	443	All	0	Listen

UDP Service Table

Service Name	Type	Local IP Address	Local Port	Application Instance
	UDP	All	123	1
	UDP6	All	546	1
Bonjour	UDP6	All	5353	1

Basic network configuration

- Step 1 Connect COM port of PC to console of Switch
- Step 2 Run terminal configuration parameter
 - Baud rate: 9600 bps
 - Data bit: 8
 - Stop bit: 1
 - Parity: none
 - Flow control: none
- Step 3 Config MGMT IP address

```
<Hostname># configure terminal
<Hostname>(config)# hostname NAME
<Hostname>(config)# vlan 10
<Hostname>(config)# interface vlan 10
<Hostname>(config-if)# ip address 10.10.1.2 /24
<Hostname>(config-if)# name Lab-test mgmt
<Hostname>(config-if)# exit
<Hostname>(config)# ip default-gateway 10.10.1.1
<Hostname>(config)# interface GigabitEthernet 1/0/24
<Hostname>(config-if)# switchport mode trunk
<Hostname>(config-if)# switchport trunk allowed vlan 10
<Hostname>(config-if)# exit
```

- Step 4 Verify configuration

```
<Hostname># show running-config
```

OR

```
<Hostname>(config)# do show running-config
```

Revision #5

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