## DGS-3324SR QoS Setup Guide for VoIP

This can be set via CLI or Web configuration page of the switch. Both methods are outlined below.

## **CLI Command:**

create access\_profile ip udp src\_port\_mask 0xffff dst\_port\_mask 0xffff profile\_id 1

config access\_profile profile\_id 1 add access\_id auto\_assign ip udp src\_port 5060 dst\_port 5060 port 1:1-1:24 permit priority 7 replace\_dscp 56

The above command sets priority for UDP port 5060. In most cases, you will also need to prioritize UDP ports 50496 and 50497 for VoIP. So follow same process as above and replace port number and profile ID

For example, for port 50496: create access\_profile ip udp src\_port\_mask 0xffff dst\_port\_mask 0xffff profile\_id 2

config access\_profile profile\_id 2 add access\_id auto\_assign ip udp src\_port 50496 dst\_port 50496 port 1:1-1:24 permit priority 7 replace\_dscp 56

And for port 50497: create access\_profile ip udp src\_port\_mask 0xffff dst\_port\_mask 0xffff profile\_id 3

config access\_profile profile\_id 3 add access\_id auto\_assign ip udp src\_port 50497 dst\_port 50497 port 1:1-1:24 permit priority 7 replace\_dscp 56

## Below steps are for setup via the Web configuration page of the switch:

Step 1. - Choose the item Access Profile Table of the Tree Menu and add the Access Profile Table.



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Step 2. – Set up Profile 1's content like below.

Step 3. – Modify the Access Profile Table and Add Access Rule Table.



Step 4. – Con	fig Access	Rule like	below,
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You would need to follow the same steps as above for UDP ports 50496 and 50497. Note that you will need a separate profile for each additional port (i.e Profile 2 etc)