**How to Add SNMP Configuration ?**

Prepared By

**Wipro Technologies**

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**For**

**INPEX**



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1. **INTRODUCTION**

**SNMP** is an application layer protocol which uses UDP port number 161/162.**SNMP** is used to monitor network, detect network faults and sometimes even used to configure remote devices

1. **Scope**

This section covers these topics:

Step 1: Login on the device on which you want to add SNMP.

Step 2: Enter configure Terminal using < conf t > command.

Step 3: In the config terminal we need to enter SNMP Commands.

Step 4: Type < end > to come out of the terminal.

Step 5 : Type <wr> to save the config .

1. **Input**

* Laptop
* Login to device via telnet or ssh .

1. **Process**

| **Step** | **Instructions** |  | **User Guide reference** |
| --- | --- | --- | --- |
| Step 1.  Login to the device on which you want to add SNMP . |  |  |  |
| Step 2.  Enter configure Terminal using < conf t > command. |  |  |  |
| Step 3.  In the config terminal , enter the below mentioned commands. |  |  |  |
| Step 4.  Type < end > command . | Type < end > command . |  |  |
| Step 5.  Type <wr> to save the config . | Type <wr> to save the config . |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Output**

To check the SNMP config , use the command :

#sh run | snmp

1. **Pre Requisite**

The information in this document is based on the Cisco IOS Software Release 12.0 or later. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.