

SMG. SIP .

```
, SMG SIP .  
SIP , "" "" .  
IP SMG LDAP .  
, LDAP ,  
.. IP LDAP .csv .xml .
```

```
:  
SMG , linux.
```

1) SMG telnet/ssh cfg.yaml:

sh

```
sed -n '/SIPabonents/, $p' /etc/config/cfg.yaml | sed -n '1,/COStable/p' | grep -Ew 'ID|number|display_name'  
SMG, linux , SMG cfg.yaml (-> ).  
grep .
```

2)

```
sed -n '/SIPabonents/, $p' /etc/config/cfg.yaml | sed -n '1,/COStable/p' | grep -Ew 'ID|number|display_name' > tmp/logs/base_name.txt  
WEB "" .
```

3) , , "" .csv , / exel.

```
exel , IP .  
, IP .
```