

ASR9000只读用户

目录

[只读任务组](#)

[配置](#)

[创建Taskgroup](#)

[创建用户组](#)

[选项1.创建本地用户](#)

[验证](#)

[显示命令工作](#)

[配置尝试失败](#)

[检查组分配](#)

[检查任务分配](#)

[参考](#)

只读任务组

配置

要创建聚合服务路由器的9000 (ASR9K)用户有只读访问的，我们需要定义一个任务组有只读权限，创建有该taskgroup的一个用户组，然后附加新建立的组给用户。

创建Taskgroup

这些是用户允许运行显示命令为的任务。

```
RP/0/RSP1/CPU0:ASR9000# show run taskgroup taskgroup_read_only
taskgroup taskgroup_read_only
  task read fr
  task read li
  task read aaa
  task read acl
  task read atm
  task read bfd
  task read bgp
  task read cdp
  task read cef
  task read cgn
  task read eem
  task read nps
  task read pbr
  task read ppp
  task read qos
  task read rib
  task read rip
  task read sbc
  task read ancp
  task read bcdl
```

```
task read boot
task read diag
task read dwdm
task read hdlc
task read hsrp
task read ipv4
task read ipv6
task read isis
task read lisp
task read lpts
task read ospf
task read ouni
task read rcmd
task read snmp
task read vlan
task read vpdn
task read vrrp
task read admin
task read eigrp
task read l2vpn
task read bundle
task read crypto
task read fabric
task read static
task read sysmgr
task read system
task read tunnel
task read drivers
task read logging
task read monitor
task read mpls-te
task read netflow
task read network
task read pos-dpt
task read firewall
task read mpls-ldp
task read pkg-mgmt
task read call-home
task read fault-mgr
task read interface
task read inventory
task read multicast
task read route-map
task read sonet-sdh
task read transport
task read ext-access
task read filesystem
task read tty-access
task read config-mgmt
task read ip-services
task read mpls-static
task read route-policy
task read host-services
task read basic-services
task read config-services
task read ethernet-services
!
```

创建用户组

Taskgroups应用给用户组。我创建用户组呼叫usergroup_read_only

```
RP/0/RSP1/CPU0:ASR9000# show run usergroup usergroup_read_only
usergroup usergroup_read_only
  taskgroup taskgroup_read_only
!
end-group
```

选项1.创建本地用户

创建本地用户，并且应用用户组。

```
RP/0/RSP1/CPU0:ASR9000# show run username tyler
username tyler
  group usergroup_read_only
  secret 5 $1$wTwU$CdHKzfRjLj7kDvJa7NWdi.
!
```

验证

显示命令工作

```
RP/0/RSP1/CPU0:ASR9000# show clock
13:42:03.811 UTC Thu Jun 30 2016
```

```
RP/0/RSP1/CPU0:ASR9000# show run
Building configuration...
!! IOS XR Configuration 5.1.3
!
```

```
hostname ASR9000
```

[output omitted]

配置尝试失败

阻止访问配置是不可能的，但是所有已尝试配置将发生故障。

一个基本配置类似创建回环接口发生故障。

```
RP/0/RSP1/CPU0:ASR9000# conf t
RP/0/RSP1/CPU0:ASR9000(config)# int loopback 103
% This command is not authorized
```

删除BGP出故障。

```
RP/0/RSP1/CPU0:ASR9000# configure
RP/0/RSP1/CPU0:ASR9000(config)# no router bgp 65530
% This command is not authorized
```

检查组分配

用户登陆是成员usergroup_read_only

```
RP/0/RSP1/CPU0:ASR9000# show user group
usergroup_read_only
```

检查任务分配

此用户访问只读为指定的任务。

```
RP/0/RSP1/CPU0:ASR9000# show user tasks
Task:          aaa : READ Task: acl : READ Task: admin : READ Task: ancp : READ
Task: atm : READ Task: basic-services : READ Task: bcdl : READ Task: bfd : READ Task: bgp :
READ Task: boot : READ Task: bundle : READ Task: call-home : READ Task: cdp : READ Task: cef
: READ Task: cgn : READ Task: config-mgmt : READ Task: config-services : READ Task: crypto
: READ Task: diag : READ Task: drivers : READ Task: dwdm : READ Task: eem : READ Task:
eigrp : READ Task: ethernet-services : READ Task: ext-access : READ Task: fabric : READ
Task: fault-mgr : READ Task: filesystem : READ Task: firewall : READ Task: fr : READ Task:
hdlc : READ Task: host-services : READ Task: hsrp : READ Task: interface : READ Task:
inventory : READ Task: ip-services : READ Task: ipv4 : READ Task: ipv6 : READ Task: isis :
READ Task: l2vpn : READ Task: li : READ Task: lisp : READ Task: logging : READ Task: lpts :
READ Task: monitor : READ Task: mpls-ldp : READ Task: mpls-static : READ Task: mpls-te :
READ Task: multicast : READ Task: netflow : READ Task: network : READ Task: nps : READ Task:
ospf : READ Task: ouni : READ Task: pbr : READ Task: pkg-mgmt : READ Task: pos-dpt : READ
Task: ppp : READ Task: qos : READ Task: rcmd : READ Task: rib : READ Task: rip : READ Task:
route-map : READ Task: route-policy : READ Task: sbc : READ Task: snmp : READ Task: sonet-
sdh : READ Task: static : READ Task: sysmgr : READ Task: system : READ Task: transport :
READ Task: tty-access : READ Task: tunnel : READ Task: vlan : READ Task: vpdn : READ Task:
vrrp : READ
```

参考资料

[支持论坛- ASR9000/XR使用Taskgroups和了解Priv级别和授权- Xander的指南](#)