

ASR 9000隻讀使用者

目錄

[只讀任務組](#)

[組態](#)

[建立任務組](#)

[建立使用者組](#)

[選項1.建立本地使用者](#)

[驗證](#)

[Show命令有效](#)

[配置嘗試失敗](#)

[檢查組分配](#)

[檢查任務分配](#)

[參考資料](#)

只讀任務組

組態

要在具有只讀訪問許可權的聚合服務路由器9000(ASR9K)上建立使用者，我們需要定義具有只讀許可權的任務組，使用該任務組建立使用者組，然後將新建立的組附加到使用者上。

建立任務組

以下是允許使用者為其運行show命令的任務。

```
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
!
```

建立使用者組

任務組應用於使用者組。我建立了一個名為usergroup_read_only

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

選項1.建立本地使用者

建立一個本地使用者，然後應用該使用者組。

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

驗證

Show命令有效

```
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]
```

配置嘗試失敗

無法阻止對配置的訪問，但任何嘗試的配置都將失敗。

建立環回介面等基本配置失敗。

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

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

檢查組分配

登入的使用者是usergroup_read_only的成員

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

檢查任務分配

對於指定的任務，此使用者只能訪問READ。

```
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
```

參考資料

[支援論壇 — ASR9000/XR Using Taskgroups and understanding Priv level and authorization - Xander's Guide](#)

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。