

```
GDSZZP2#
GDSZZP2# copy running-configuration config://sample_test_config
GDSZZP2# configure
GDSZZP2(config)#
GDSZZP2(config)# no router ospf
GDSZZP2(config)# exit
GDSZZP2#
GDSZZP2# copy config:/
  config:      Copy from configuration directory (config://filename)
  coredump:    Copy from coredump directory (coredump://filename)
  event-profile: Copy from event-profile directory (event-profile://filename)
  ftp:         Copy from remote FTP server (ftp://userid:passwd@hostip/filepath)
  home:        Copy from home directory (home://filename)
  http:        Copy from remote HTTP server (http://hostip/filepath)
  log:         Copy from log directory (log://filename)
  scp:         Copy from remote SCP server (scp://userid:passwd@hostip/filepath)
  tech-support: Copy from tech-support directory (tech-support://filename)
  usb:         Copy from usb media directory (usb://filename)

GDSZZP2# copy config://sample_test_config running-configuration replace
configuration(s) will get replaced in current config ? [y/N]:y
%Error: Unsupported Object OSPFV2_ROUTER_AREA
```

```
GDSZZP2#  
GDSZZP2#  
GDSZZP2# configure  
GDSZZP2(config)#  
GDSZZP2(config)# router bgp 1001  
%Error: Config Session is in progress. Please commit or abort the confi  
GDSZZP2(config)# exit
```

```
GDSZZP2(config-s)# abort  
WARNING: this operation will discard all changes done in this configuration session  
Do you want to continue? [y/N] y  
% Aborted session  
GDSZZP2#  
GDSZZP2#
```

```
GDSZZP2# cat  
admin@GDSZZP2:/sonic$ sudo find / -name "test_config_change_bgpv4_peer"  
/etc/sonic/test_config_change_bgpv4_peer  
/host/image-4.1.1-Enterprise_Premium/rw/etc/sonic/test_config_change_bgpv4_peer  
find: '/proc/26038': No such file or directory  
admin@GDSZZP2:/sonic$
```

sonic – admin@192.168.1.114 – WinSCP

Local Mark Files Commands Tabs Options Remote Help

Synchronize Queue Transfer Settings Default

admin@192.168.1.114 x New Tab

My documents Upload Edit Properties New

C:\Users\HMAAM\Documents\

Name	Size	Type	Changed
..		Parent directory	8/9/2023 1:04:37 PM
Dell		File folder	10/11/2021 12:29:04 AM
Fax		File folder	10/30/2021 1:58:30 PM
GitHub		File folder	6/2/2023 10:14:40 PM
My Albums		File folder	10/14/2021 9:13:47 AM
Palm OS Desktop		File folder	10/14/2021 9:16:27 AM
Scanned Documents		File folder	9/4/2022 10:11:32 AM
Zoom		File folder	8/9/2023 1:04:37 PM
fortigate com 3.moba	1 KB	MOBA File	1/11/2022 1:22:35 AM

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sonic

Find Files

Download Edit Properties New

/etc/sonic/

Name	Size	Changed	Rights
cert		10/1/2023 11:24:47 PM	rwxr-xr-x
frr		11/14/2023 1:39:22 AM	rwxr-x---
hamd		7/24/2023 1:40:34 PM	rwxr-xr-x
hw_resources		7/24/2023 1:43:15 PM	rwxr-xr-x
licenses		7/11/2022 8:00:00 PM	rwxr-xr-x
old_config		10/1/2023 8:36:40 AM	rwxr-xr-x
asic_config_checksum	1 KB	7/24/2023 1:39:35 PM	rw-r--r--
ccd_mgmt_sock	0 KB	11/14/2023 1:38:45 AM	rwxr-xr-x
config_db.json	35 KB	11/15/2023 8:28:03 PM	rw-----
config_db_version_registry.json	1 KB	9/17/2020 1:48:49 AM	rw-r--r--
constants.yml	2 KB	7/24/2023 1:40:44 PM	rw-r--r--
copp_config.json	16 KB	10/1/2023 8:42:51 AM	rw-r--r--
copp_feat_trap.json	1 KB	7/24/2023 1:40:43 PM	rw-r--r--
core_analyzer.rc.json	1 KB	7/24/2023 1:40:40 PM	rw-----
docker_limits.json	3 KB	7/24/2023 1:40:40 PM	rw-r--r--
generated_services.conf	1 KB	7/24/2023 1:43:13 PM	rw-r--r--
init_cfg.json	7 KB	7/24/2023 1:40:44 PM	rw-r--r--
min_config_db.json	29 KB	10/1/2023 8:36:39 AM	rw-r--r--
new_config_db_version_registry.json	260 KB	10/1/2023 8:36:40 AM	rw-r--r--

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```
GDSZZP2(config-s)#  
GDSZZP2(config-s)#  
GDSZZP2(config-s)# replace config://test_config_add_bgpv6_peer  
configuration(s) will get replaced in current config ? [y/N]:y  
GDSZZP2(config-s)# co  
commit      copp-action counters  
GDSZZP2(config-s)# commit  
% Committed session, checkpoint id 1700122466-3  
GDSZZP2#
```

```
maximum-paths 1  
maximum-paths ibgp 1  
!  
address-family ipv6 unicast  
  redistribute connected  
  maximum-paths 1  
  maximum-paths ibgp 1  
!  
neighbor 12.1.1.1  
  remote-as 1002  
  !  
  address-family ipv4 unicast  
    activate  
  !
```

```
GDSZZP2# copy config://test_config_change_bgpv4_peer running-configuration repl  
ce  
configuration(s) will get replaced in current config ? [y/N]:y  
GDSZZP2#
```

```
router bgp 1001  
  log-neighbor-changes  
  timers 60 180  
  !  
  address-family ipv4 unicast  
    redistribute connected  
    maximum-paths 1  
    maximum-paths ibgp 1  
  !  
  address-family ipv6 unicast  
    redistribute connected  
    maximum-paths 1  
    maximum-paths ibgp 1  
  !  
  neighbor 12:12:1::1  
    remote-as 1002  
    !  
    address-family ipv6 unicast  
      activate  
  !  
  neighbor 14.1.1.1  
    remote-as 1002
```

Using gNOI

```
admin@GDSZZP2:~$ docker exec -it telemetry /usr/sbin/gnoi_client -module OpenconfigFileMgmtPrivate -rpc Copy -jsonin '{"openconfig-file-mgmt-private:input":{"source":"/etc/sonic/test_config_change_bgpv4_peer","destination":"running-configuration","copy-config-option":"REPLACE"}}' -insecure -username admin -password YourPaSsWoRd
{"destination":"running-configuration","copy-config-option":"REPLACE"}}
input: <
source: "/etc/sonic/test_config_change_bgpv4"
destination: "running-configuration"
copy_config_option: REPLACEREPLACESonic OpenconfigFileMgmtPrivateCopy Client
{"openconfig-file-mgmt-private:input":{"source":"/etc/sonic/test_config_change_bgpv4","destination":"running-configuration","copy-config-option":"REPLACE"}}
input: <
source: "/etc/sonic/test_config_change_bgpv4"
destination: "running-configuration"
copy_config_option: REPLACEREPLACESonic OpenconfigFileMgmtPrivateCopy Client
{"openconfig-file-mgmt-private:input":{"source":"/etc/sonic/test_config_change_bgpv4_peer","destination":"running-configuration","copy-config-option":"REPLACE"}}
}
input: <
  source: "/etc/sonic/test_config_change_bgpv4_peer"
  destination: "running-configuration"
  copy_config_option: REPLACEREPLACE
>
{
  "openconfig-file-mgmt-private:output": {
    "status": 1,
    "status-detail": "Invalid command."
  }
}
```

```
admin@GDSZZP2:~$ docker exec -it telemetry /usr/sbin/gnoi_client -module Openconfig Filemgmt Private -rpc Copy -jsonin '{"openc
private:input":{"source":"/etc/sonic/test_config_change_bgpv4_peer","destination":"running-configuration","copy-config-option":"REPLA
username admin -password YourPaSsWoRd "destination":"running-configuration","copy-config-option":"REPLACE"}}'
input: <
source: "/etc/sonic/test_config_change_bgpv4"
destination: "running-configuration"
copy_config_option: REPLACEREPLACESonic OpenconfigFileMgmtPrivateCopy Client
{"openconfig-file-mgmt-private:input":{"source":"/etc/sonic/test_config_change_b
gpv4","destination":"running-configuration","copy-config-option":"REPLACE"}}
input: <
source: "/etc/sonic/test_config_change_bgpv4"
destination: "running-configuration"
copy_config_option: REPLACEREPLACESonic OpenconfigFileMgmtPrivateCopy Client
{"openconfig-file-mgmt-private:input":{"source":"/etc/sonic/test_config_change_b
gpv4_peer","destination":"running-configuration","copy-config-option":"REPLACE"}}
input: <
  source: "/etc/sonic/test_config_change_bgpv4_peer"
  destination: "running-configuration"
  copy_config_option: REPLACEREPLACE
>

{
  "openconfig-file-mgmt-private:output": {
    "status": 1,
    "status-detail": "Invalid command."
  }
}
```



```
root@GDSZZP2:~#
root@GDSZZP2:~# docker exec -it telemetry /usr/sbin/gnoi_client -module Openconf
igFileMgmtPrivate -rpc Copy -jsonin '{"openconfig-file-mgmt-private:input":{"sou
rce":"home://test_config_change_bgpv4_peer","destination":"running-configuration
","copy-config-option":"REPLACE"}}' -insecure -username admin -password YourPaSs
WoRd
Sonic OpenconfigFileMgmtPrivateCopy Client
{"openconfig-file-mgmt-private:input":{"source":"home://test_config_change_bgpv4
_peer","destination":"running-configuration","copy-config-option":"REPLACE"}}
input: <
  source: "home://test_config_change_bgpv4_peer"
  destination: "running-configuration"
  copy_config_option: REPLACEREPLACE
>
{
  "openconfig-file-mgmt-private:output": {
    "status": 0,
    "status-detail": "SUCCESS."
  }
}
```


