

```
Last login: Mon Jan  9 17:29:14 on ttys000
vinitraj@VINITs-MacBook-Pro ~ % cd Downloads
vinitraj@VINITs-MacBook-Pro Downloads % ssh -i "test.pem" ec2-user@ec2-52-66-249
-168.ap-south-1.compute.amazonaws.com
Register this system with Red Hat Insights: insights-client --register
Create an account or view all your systems at https://red.ht/insights-dashboard
Last login: Mon Jan  9 12:03:10 2023 from 157.35.15.53
[ec2-user@ip-172-31-3-59 ~]$ sudo su -
Last login: Mon Jan  9 12:03:14 UTC 2023 on pts/0
[root@ip-172-31-3-59 ~]# cd /etc/ansible/hosts
-bash: cd: /etc/ansible/hosts: Not a directory
[root@ip-172-31-3-59 ~]# vim /etc/ansible/hosts
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m setup
15.206.128.49 | SUCCESS => {
  "ansible_facts": {
    "ansible_all_ipv4_addresses": [
      "172.31.14.57"
    ],
    "ansible_all_ipv6_addresses": [
      "fe80::80e:7dff:fe2e:2072"
    ],
    "ansible_apparmor": {
      "status": "disabled"
    },
    "ansible_architecture": "x86_64",
    "ansible_bios_date": "08/24/2006",
    "ansible_bios_vendor": "Xen",
    "ansible_bios_version": "4.11.amazon",
    "ansible_board_asset_tag": "NA",
    "ansible_board_name": "NA",
    "ansible_board_serial": "NA",
    "ansible_board_vendor": "NA",
    "ansible_board_version": "NA",
    "ansible_chassis_asset_tag": "NA",
    "ansible_chassis_serial": "NA",
    "ansible_chassis_vendor": "Xen",
    "ansible_chassis_version": "NA",
    "ansible_cmdline": {
      "BOOT_IMAGE": "(hd0,gpt3)/vmlinuz-5.14.0-162.6.1.el9_1.x86_64",
      "console": "tty0",
      "crashkernel": "1G-4G:192M,4G-64G:256M,64G-:512M",
      "net.ifnames": "0",
      "nvme_core.io_timeout": "4294967295",
      "rd.blacklist": "nouveau",
      "root": "UUID=69954eca-aa7b-416a-8db0-85e6d54ebfb7"
    },
    "ansible_date_time": {
      "date": "2023-01-09",
      "day": "09",
      "epoch": "1673278030",
      "epoch_int": "1673278030",
      "hour": "15",
```

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    "iso8601": "2023-01-09T15:27:10Z",
    "iso8601_basic": "20230109T152710879366",
    "iso8601_basic_short": "20230109T152710",
    "iso8601_micro": "2023-01-09T15:27:10.879366Z",
    "minute": "27",
    "month": "01",
    "second": "10",
    "time": "15:27:10",
    "tz": "UTC",
    "tz_dst": "UTC",
    "tz_offset": "+0000",
    "weekday": "Monday",
    "weekday_number": "1",
    "weeknumber": "02",
    "year": "2023"
  },
  "ansible_default_ipv4": {
    "address": "172.31.14.57",
    "alias": "eth0",
    "broadcast": "172.31.15.255",
    "gateway": "172.31.0.1",
    "interface": "eth0",
    "macaddress": "0a:0e:7d:2e:20:72",
    "mtu": 9001,
    "netmask": "255.255.240.0",
    "network": "172.31.0.0",
    "prefix": "20",
    "type": "ether"
  },
  "ansible_default_ipv6": {},
  "ansible_device_links": {
    "ids": {},
    "labels": {
      "xvda3": [
        "boot"
      ],
      "xvda4": [
        "root"
      ]
    }
  },
  "masters": {},
  "uuids": {
    "xvda2": [
      "7B77-95E7"
    ],
    "xvda3": [
      "ff271202-3ccc-4971-939b-9bdc91408a23"
    ],
    "xvda4": [
      "69954eca-aa7b-416a-8db0-85e6d54ebfb7"
    ]
  }
}

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},
"ansible_devices": {
  "xvda": {
    "holders": [],
    "host": "",
    "links": {
      "ids": [],
      "labels": [],
      "masters": [],
      "uuids": []
    },
    "model": null,
    "partitions": {
      "xvda1": {
        "holders": [],
        "links": {
          "ids": [],
          "labels": [],
          "masters": [],
          "uuids": []
        },
        "sectors": "2048",
        "sectorsize": 512,
        "size": "1.00 MB",
        "start": "2048",
        "uuid": null
      },
      "xvda2": {
        "holders": [],
        "links": {
          "ids": [],
          "labels": [],
          "masters": [],
          "uuids": [
            "7B77-95E7"
          ]
        },
        "sectors": "409600",
        "sectorsize": 512,
        "size": "200.00 MB",
        "start": "4096",
        "uuid": "7B77-95E7"
      },
      "xvda3": {
        "holders": [],
        "links": {
          "ids": [],
          "labels": [
            "boot"
          ],
          "masters": [],
          "uuids": [

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        "ff271202-3ccc-4971-939b-9bdc91408a23"
    ],
    },
    "sectors": "1024000",
    "sectorsize": 512,
    "size": "500.00 MB",
    "start": "413696",
    "uuid": "ff271202-3ccc-4971-939b-9bdc91408a23"
},
"xvda4": {
    "holders": [],
    "links": {
        "ids": [],
        "labels": [
            "root"
        ],
        "masters": [],
        "uuids": [
            "69954eca-aa7b-416a-8db0-85e6d54ebfb7"
        ]
    },
    "sectors": "19533791",
    "sectorsize": 512,
    "size": "9.31 GB",
    "start": "1437696",
    "uuid": "69954eca-aa7b-416a-8db0-85e6d54ebfb7"
}
},
"removable": "0",
"rotational": "0",
"sas_address": null,
"sas_device_handle": null,
"scheduler_mode": "mq-deadline",
"sectors": "20971520",
"sectorsize": "512",
"size": "10.00 GB",
"support_discard": "0",
"vendor": null,
"virtual": 1
}
},
"ansible_distribution": "RedHat",
"ansible_distribution_file_parsed": true,
"ansible_distribution_file_path": "/etc/redhat-release",
"ansible_distribution_file_search_string": "Red Hat",
"ansible_distribution_file_variety": "RedHat",
"ansible_distribution_major_version": "9",
"ansible_distribution_release": "Plow",
"ansible_distribution_version": "9.1",
"ansible_dns": {
    "nameservers": [
        "172.31.0.2"
    ]
}

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    ],
    "search": [
        "ap-south-1.compute.internal"
    ]
},
"ansible_domain": "ap-south-1.compute.internal",
"ansible_effective_group_id": 0,
"ansible_effective_user_id": 0,
"ansible_env": {
    "BASH_FUNC_which%%": "( ) { ( alias;\n eval ${which_declare} ) | /usr/bin/which --tty-only --read-alias --read-functions --show-tilde --show-dot $@\n}",
    "DBUS_SESSION_BUS_ADDRESS": "unix:path=/run/user/0/bus",
    "HOME": "/root",
    "LANG": "en_US.UTF-8",
    "LESSOPEN": "|l/usr/bin/lesspipe.sh %s",
    "LOGNAME": "root",
    "LS_COLORS": "rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=01;37;41:su=37;41:sg=30;43:ca=30;41:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01;31:*.z=01;31:*.dz=01;31:*.gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz2=01;31:*.tz=01;31:*.deb=01;31:*.rpm=01;31:*.jar=01;31:*.war=01;31:*.ear=01;31:*.sar=01;31:*.rar=01;31:*.alz=01;31:*.ace=01;31:*.zoo=01;31:*.cpio=01;31:*.7z=01;31:*.rz=01;31:*.cab=01;31:*.wim=01;31:*.swm=01;31:*.dwm=01;31:*.esd=01;31:*.jpg=01;35:*.jpeg=01;35:*.mjpg=01;35:*.mjpeg=01;35:*.gif=01;35:*.bmp=01;35:*.pbm=01;35:*.pgm=01;35:*.ppm=01;35:*.tga=01;35:*.xbm=01;35:*.xpm=01;35:*.tif=01;35:*.tiff=01;35:*.png=01;35:*.svg=01;35:*.svgz=01;35:*.mng=01;35:*.pcx=01;35:*.mov=01;35:*.mpg=01;35:*.mpeg=01;35:*.m2v=01;35:*.mkv=01;35:*.webm=01;35:*.webp=01;35:*.ogm=01;35:*.mp4=01;35:*.m4v=01;35:*.mp4v=01;35:*.vob=01;35:*.qt=01;35:*.nuv=01;35:*.wmv=01;35:*.asf=01;35:*.rm=01;35:*.rmvb=01;35:*.flc=01;35:*.avi=01;35:*.fli=01;35:*.flv=01;35:*.gl=01;35:*.dl=01;35:*.xcf=01;35:*.xwd=01;35:*.yuv=01;35:*.cgm=01;35:*.emf=01;35:*.ogv=01;35:*.ogx=01;35:*.aac=01;36:*.au=01;36:*.flac=01;36:*.m4a=01;36:*.mid=01;36:*.midi=01;36:*.mka=01;36:*.mp3=01;36:*.mpc=01;36:*.ogg=01;36:*.ra=01;36:*.wav=01;36:*.oga=01;36:*.opus=01;36:*.spx=01;36:*.xspf=01;36:",
    "MOTD_SHOWN": "pam",
    "PATH": "/root/.local/bin:/root/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin",
    "PWD": "/root",
    "SELINUX_LEVEL_REQUESTED": "",
    "SELINUX_ROLE_REQUESTED": "",
    "SELINUX_USE_CURRENT_RANGE": "",
    "SHELL": "/bin/bash",
    "SHLVL": "1",
    "SSH_CLIENT": "52.66.249.168 42824 22",
    "SSH_CONNECTION": "52.66.249.168 42824 172.31.14.57 22",
    "SSH_TTY": "/dev/pts/0",
    "TERM": "xterm-256color",
    "USER": "root",
    "XDG_RUNTIME_DIR": "/run/user/0",

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```
"XDG_SESSION_CLASS": "user",
"XDG_SESSION_ID": "12",
"XDG_SESSION_TYPE": "tty",
"_": "/usr/bin/python3",
"which_declare": "declare -f"
},
"ansible_eth0": {
  "active": true,
  "device": "eth0",
  "features": {
    "esp_hw_offload": "off [fixed]",
    "esp_tx_csum_hw_offload": "off [fixed]",
    "fcoe_mtu": "off [fixed]",
    "generic_receive_offload": "on",
    "generic_segmentation_offload": "on",
    "highdma": "off [fixed]",
    "hsr_dup_offload": "off [fixed]",
    "hsr_fwd_offload": "off [fixed]",
    "hsr_tag_ins_offload": "off [fixed]",
    "hsr_tag_rm_offload": "off [fixed]",
    "hw_tc_offload": "off [fixed]",
    "l2_fwd_offload": "off [fixed]",
    "large_receive_offload": "off [fixed]",
    "loopback": "off [fixed]",
    "macsec_hw_offload": "off [fixed]",
    "netns_local": "off [fixed]",
    "ntuple_filters": "off [fixed]",
    "receive_hashing": "off [fixed]",
    "rx_all": "off [fixed]",
    "rx_checksumming": "on [fixed]",
    "rx_fcs": "off [fixed]",
    "rx_gro_hw": "off [fixed]",
    "rx_gro_list": "off",
    "rx_udp_gro_forwarding": "off",
    "rx_udp_tunnel_port_offload": "off [fixed]",
    "rx_vlan_filter": "off [fixed]",
    "rx_vlan_offload": "off [fixed]",
    "rx_vlan_stag_filter": "off [fixed]",
    "rx_vlan_stag_hw_parse": "off [fixed]",
    "scatter_gather": "on",
    "tcp_segmentation_offload": "on",
    "tls_hw_record": "off [fixed]",
    "tls_hw_rx_offload": "off [fixed]",
    "tls_hw_tx_offload": "off [fixed]",
    "tx_checksum_fcoe_crc": "off [fixed]",
    "tx_checksum_ip_generic": "off [fixed]",
    "tx_checksum_ipv4": "on [fixed]",
    "tx_checksum_ipv6": "on",
    "tx_checksum_sctp": "off [fixed]",
    "tx_checksumming": "on",
    "tx_esp_segmentation": "off [fixed]",
    "tx_fcoe_segmentation": "off [fixed]",
```

```
    "tx_gre_csum_segmentation": "off [fixed]",
    "tx_gre_segmentation": "off [fixed]",
    "tx_gso_list": "off [fixed]",
    "tx_gso_partial": "off [fixed]",
    "tx_gso_robust": "on [fixed]",
    "tx_ipxip4_segmentation": "off [fixed]",
    "tx_ipxip6_segmentation": "off [fixed]",
    "tx_lockless": "off [fixed]",
    "tx_nocache_copy": "off",
    "tx_scatter_gather": "on",
    "tx_scatter_gather_fraglist": "off [fixed]",
    "tx_sctp_segmentation": "off [fixed]",
    "tx_tcp6_segmentation": "on",
    "tx_tcp_ecn_segmentation": "off [fixed]",
    "tx_tcp_mangleid_segmentation": "off",
    "tx_tcp_segmentation": "on",
    "tx_tunnel_remchecksum_segmentation": "off [fixed]",
    "tx_udp_segmentation": "off [fixed]",
    "tx_udp_tnl_csum_segmentation": "off [fixed]",
    "tx_udp_tnl_segmentation": "off [fixed]",
    "tx_vlan_offload": "off [fixed]",
    "tx_vlan_stag_hw_insert": "off [fixed]",
    "vlan_challenged": "off [fixed]"
  },
  "hw_timestamp_filters": [],
  "ipv4": {
    "address": "172.31.14.57",
    "broadcast": "172.31.15.255",
    "netmask": "255.255.240.0",
    "network": "172.31.0.0",
    "prefix": "20"
  },
  "ipv6": [
    {
      "address": "fe80::80e:7dff:fe2e:2072",
      "prefix": "64",
      "scope": "link"
    }
  ],
  "macaddress": "0a:0e:7d:2e:20:72",
  "module": "xen_netfront",
  "mtu": 9001,
  "pciid": "vif-0",
  "promisc": false,
  "timestamping": [],
  "type": "ether"
},
"ansible_fibre_channel_wwn": [],
"ansible_fips": false,
"ansible_form_factor": "Other",
"ansible_fqdn": "ip-172-31-14-57.ap-south-1.compute.internal",
"ansible_hostname": "ip-172-31-14-57",
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```
"ansible_hostnqn": "",
"ansible_interfaces": [
    "eth0",
    "lo"
],
"ansible_is_chroot": false,
"ansible_iscsi_iqn": "",
"ansible_kernel": "5.14.0-162.6.1.el9_1.x86_64",
"ansible_kernel_version": "#1 SMP PREEMPT_DYNAMIC Fri Sep 30 07:36:03 EDT 2022",
"ansible_lo": {
    "active": true,
    "device": "lo",
    "features": {
        "esp_hw_offload": "off [fixed]",
        "esp_tx_csum_hw_offload": "off [fixed]",
        "fcoe_mtu": "off [fixed]",
        "generic_receive_offload": "on",
        "generic_segmentation_offload": "on",
        "highdma": "on [fixed]",
        "hsr_dup_offload": "off [fixed]",
        "hsr_fwd_offload": "off [fixed]",
        "hsr_tag_ins_offload": "off [fixed]",
        "hsr_tag_rm_offload": "off [fixed]",
        "hw_tc_offload": "off [fixed]",
        "l2_fwd_offload": "off [fixed]",
        "large_receive_offload": "off [fixed]",
        "loopback": "on [fixed]",
        "macsec_hw_offload": "off [fixed]",
        "netns_local": "on [fixed]",
        "ntuple_filters": "off [fixed]",
        "receive_hashing": "off [fixed]",
        "rx_all": "off [fixed]",
        "rx_checksumming": "on [fixed]",
        "rx_fcs": "off [fixed]",
        "rx_gro_hw": "off [fixed]",
        "rx_gro_list": "off",
        "rx_udp_gro_forwarding": "off",
        "rx_udp_tunnel_port_offload": "off [fixed]",
        "rx_vlan_filter": "off [fixed]",
        "rx_vlan_offload": "off [fixed]",
        "rx_vlan_stag_filter": "off [fixed]",
        "rx_vlan_stag_hw_parse": "off [fixed]",
        "scatter_gather": "on",
        "tcp_segmentation_offload": "on",
        "tls_hw_record": "off [fixed]",
        "tls_hw_rx_offload": "off [fixed]",
        "tls_hw_tx_offload": "off [fixed]",
        "tx_checksum_fcoe_crc": "off [fixed]",
        "tx_checksum_ip_generic": "on [fixed]",
        "tx_checksum_ipv4": "off [fixed]",
        "tx_checksum_ipv6": "off [fixed]",
```



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    "tx_checksum_sctp": "on [fixed]",
    "tx_checksumming": "on",
    "tx_esp_segmentation": "off [fixed]",
    "tx_fcoe_segmentation": "off [fixed]",
    "tx_gre_csum_segmentation": "off [fixed]",
    "tx_gre_segmentation": "off [fixed]",
    "tx_gso_list": "on",
    "tx_gso_partial": "off [fixed]",
    "tx_gso_robust": "off [fixed]",
    "tx_ipxip4_segmentation": "off [fixed]",
    "tx_ipxip6_segmentation": "off [fixed]",
    "tx_lockless": "on [fixed]",
    "tx_nocache_copy": "off [fixed]",
    "tx_scatter_gather": "on [fixed]",
    "tx_scatter_gather_fraglist": "on [fixed]",
    "tx_sctp_segmentation": "on",
    "tx_tcp6_segmentation": "on",
    "tx_tcp_ecn_segmentation": "on",
    "tx_tcp_mangleid_segmentation": "on",
    "tx_tcp_segmentation": "on",
    "tx_tunnel_remchecksum_segmentation": "off [fixed]",
    "tx_udp_segmentation": "on",
    "tx_udp_tnl_csum_segmentation": "off [fixed]",
    "tx_udp_tnl_segmentation": "off [fixed]",
    "tx_vlan_offload": "off [fixed]",
    "tx_vlan_stag_hw_insert": "off [fixed]",
    "vlan_challenged": "on [fixed]"
  },
  "hw_timestamp_filters": [],
  "ipv4": {
    "address": "127.0.0.1",
    "broadcast": "",
    "netmask": "255.0.0.0",
    "network": "127.0.0.0",
    "prefix": "8"
  },
  "ipv6": [
    {
      "address": "::1",
      "prefix": "128",
      "scope": "host"
    }
  ],
  "mtu": 65536,
  "promisc": false,
  "timestamping": [],
  "type": "loopback"
},
"ansible_local": {},
"ansible_lsb": {},
"ansible_machine": "x86_64",
"ansible_machine_id": "9d0a55dff850449e895e2ec28764c90e",

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"ansible_memfree_mb": 209,
"ansible_memory_mb": {
  "nocache": {
    "free": 561,
    "used": 200
  },
  "real": {
    "free": 209,
    "total": 761,
    "used": 552
  },
  "swap": {
    "cached": 0,
    "free": 0,
    "total": 0,
    "used": 0
  }
},
"ansible_memtotal_mb": 761,
"ansible_mounts": [
  {
    "block_available": 2121668,
    "block_size": 4096,
    "block_total": 2439163,
    "block_used": 317495,
    "device": "/dev/xvda4",
    "fstype": "xfs",
    "inode_available": 4848948,
    "inode_total": 4883392,
    "inode_used": 34444,
    "mount": "/",
    "options": "rw,seclabel,relatime,attr2,inode64,logbufs=8,logbsiz
e=32k,noquota",
    "size_available": 8690352128,
    "size_total": 9990811648,
    "uuid": "69954eca-aa7b-416a-8db0-85e6d54ebfb7"
  },
  {
    "block_available": 88131,
    "block_size": 4096,
    "block_total": 126632,
    "block_used": 38501,
    "device": "/dev/xvda3",
    "fstype": "xfs",
    "inode_available": 255693,
    "inode_total": 256000,
    "inode_used": 307,
    "mount": "/boot",
    "options": "rw,seclabel,relatime,attr2,inode64,logbufs=8,logbsiz
e=32k,noquota",
    "size_available": 360984576,
    "size_total": 518684672,

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        "uuid": "ff271202-3ccc-4971-939b-9bdc91408a23"
    },
    {
        "block_available": 51143,
        "block_size": 4096,
        "block_total": 51145,
        "block_used": 2,
        "device": "/dev/xvda2",
        "fstype": "vfat",
        "inode_available": 0,
        "inode_total": 0,
        "inode_used": 0,
        "mount": "/boot/efi",
        "options": "rw,relatime,fmask=0077,dmask=0077,codepage=437,iocha
rset=ascii,shortname=winnt,errors=remount-ro",
        "size_available": 209481728,
        "size_total": 209489920,
        "uuid": "7B77-95E7"
    }
],
"ansible_nodename": "ip-172-31-14-57.ap-south-1.compute.internal",
"ansible_os_family": "RedHat",
"ansible_pkg_mgr": "dnf",
"ansible_proc_cmdline": {
    "BOOT_IMAGE": "(hd0,gpt3)/vmlinuz-5.14.0-162.6.1.el9_1.x86_64",
    "console": [
        "ttyS0,115200n8",
        "tty0"
    ],
    "crashkernel": "1G-4G:192M,4G-64G:256M,64G-:512M",
    "net.ifnames": "0",
    "nvme_core.io_timeout": "4294967295",
    "rd.blacklist": "nouveau",
    "root": "UUID=69954eca-aa7b-416a-8db0-85e6d54ebfb7"
},
"ansible_processor": [
    "0",
    "GenuineIntel",
    "Intel(R) Xeon(R) CPU E5-2676 v3 @ 2.40GHz"
],
"ansible_processor_cores": 1,
"ansible_processor_count": 1,
"ansible_processor_nproc": 1,
"ansible_processor_threads_per_core": 1,
"ansible_processor_vcpus": 1,
"ansible_product_name": "HVM domU",
"ansible_product_serial": "ec2939f9-282e-709a-1b9b-e3e1c33d9f45",
"ansible_product_uuid": "ec2939f9-282e-709a-1b9b-e3e1c33d9f45",
"ansible_product_version": "4.11.amazon",
"ansible_python": {
    "executable": "/usr/bin/python3",
    "has_sslcontext": true,

```

```
    "type": "cpython",
    "version": {
        "major": 3,
        "micro": 14,
        "minor": 9,
        "releaselevel": "final",
        "serial": 0
    },
    "version_info": [
        3,
        9,
        14,
        "final",
        0
    ]
},
"ansible_python_version": "3.9.14",
"ansible_real_group_id": 0,
"ansible_real_user_id": 0,
"ansible_selinux": {
    "config_mode": "enforcing",
    "mode": "enforcing",
    "policyvers": 33,
    "status": "enabled",
    "type": "targeted"
},
"ansible_selinux_python_present": true,
"ansible_service_mgr": "systemd",
"ansible_ssh_host_key_ecdsa_public": "AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAA
AIbmlzdHAyNTYAAABBBFGZZYAC0IHa6GVYks5Sdns+MQjLP2jaegAfdSgQzx0eKWtmV6dPWEr2PKY/4
8oyswew9agLV/3xx2RpaVowPw=",
"ansible_ssh_host_key_ecdsa_public_keytype": "ecdsa-sha2-nistp256",
"ansible_ssh_host_key_ed25519_public": "AAAAC3NzaC1lZDI1NTE5AAAAINGnVzuw
6HERgsjzRtn3/zL8IEuU1A5Z9FwqQpFX98Xy",
"ansible_ssh_host_key_ed25519_public_keytype": "ssh-ed25519",
"ansible_ssh_host_key_rsa_public": "AAAAB3NzaC1yc2EAAAADAQABAAQgQDQnfDF
/FHD8q1+6WuYqinkZYvoLpylZNYMNkd5I09zqCZ4mbbGLJjDyGyXWIJPYCjz0LMazLsdTF2Wbin5amnl
eZN4dN4FvJxsu8GAp8HUS3sdS1Ckz5FuTe16uE0yEoztJTylB8/E3cNSclAfk2VjEzHolRd0jI9vdkfs
lViVULZNhHB03Q8pGJ/jRslFAxj+lBKseSkW1En92e0zSwg5G/8cn9S7x9tQXRkjwc7YmsEB1ltwL42/
qumJgEiC8XEduTUVHqGX6Q9o8T62mKxA/7+rT2qdDVQvGDIRrUA5sirG2/I0elQbrazY1T+CABmfEXk/R
m46837UX/FBLJZfQS8zGagCpTvEV0bHgPxnKzGmc5Yask2uI3xIjGGLNbQg79pGWgKUZTEDVP1PZv+1Z
PPsafNjF5szx7ow5TKo0jUnBJIb0EpzxWzSd4JZher8JRBECe99ZkePS5CQv060B++YVBXTc17MnjcU
pUd4l3yURxjTk7BNi/05u+U0B+M=",
"ansible_ssh_host_key_rsa_public_keytype": "ssh-rsa",
"ansible_swapfree_mb": 0,
"ansible_swaptotal_mb": 0,
"ansible_system": "Linux",
"ansible_system_capabilities": [],
"ansible_system_capabilities_enforced": "False",
"ansible_system_vendor": "Xen",
"ansible_uptime_seconds": 12505,
"ansible_user_dir": "/root",
```

```

    "ansible_user_gecos": "root",
    "ansible_user_gid": 0,
    "ansible_user_id": "root",
    "ansible_user_shell": "/bin/bash",
    "ansible_user_uid": 0,
    "ansible_userspace_architecture": "x86_64",
    "ansible_userspace_bits": "64",
    "ansible_virtualization_role": "guest",
    "ansible_virtualization_tech_guest": [
        "xen"
    ],
    "ansible_virtualization_tech_host": [],
    "ansible_virtualization_type": "xen",
    "discovered_interpreter_python": "/usr/bin/python3",
    "gather_subset": [
        "all"
    ],
    "module_setup": true
},
"changed": false
}
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m setup -a 'filter=*_mb'
15.206.128.49 | SUCCESS => {
    "ansible_facts": {
        "ansible_memfree_mb": 206,
        "ansible_memory_mb": {
            "nocache": {
                "free": 558,
                "used": 203
            },
            "real": {
                "free": 206,
                "total": 761,
                "used": 555
            },
            "swap": {
                "cached": 0,
                "free": 0,
                "total": 0,
                "used": 0
            }
        },
        "ansible_memtotal_mb": 761,
        "ansible_swapfree_mb": 0,
        "ansible_swaptotal_mb": 0,
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false
}
[root@ip-172-31-3-59 ~]# ls
cond.yml  f.yml
[root@ip-172-31-3-59 ~]# cat f.yml

```

```

- hosts: all
  tasks:
    - name: Printing version of Python in Ansible host.
      debug:
        var: ansible_python
    - name: Printing pvt IP of Ansible host.
      debug:
        var: ansible_default_ipv4.address
    - name: Printing pvt IP of Ansible host.
      debug:
        var: ansible_default_ipv4['address']
    - name: An IMPORTANT NOTE
      debug:
        msg: "Always use ['address'] instead of .address. [' '] is preferred over
r '.' "
    - name: Printing major version of Python in Ansible host.
      debug:
        var: ansible_python.version.major
    - name: An IMPORTANT NOTE
      debug:
        msg: "Always use ['major'] instead of .major. [' '] is preferred over '.
, "
    - name: Printing major version of Python in Ansible host.
      debug:
        var: ansible_python['version']['major']
[root@ip-172-31-3-59 ~]# ansible-playbook f.yml

```

```
PLAY [all] *****
```

```
TASK [Gathering Facts] *****
ok: [15.206.128.49]
```

```
TASK [Printing version of Python in Ansible host.] *****
ok: [15.206.128.49] => {
```

```

  "ansible_python": {
    "executable": "/usr/bin/python3",
    "has_sslcontext": true,
    "type": "cpython",
    "version": {
      "major": 3,
      "micro": 14,
      "minor": 9,
      "releaselevel": "final",
      "serial": 0
    },
    "version_info": [
      3,
      9,
      14,
      "final",
      0
    ]
  }

```

```
}  
}
```

```
TASK [Printing pvt IP of Ansible host.] *****  
ok: [15.206.128.49] => {  
    "ansible_default_ipv4.address": "172.31.14.57"  
}
```

```
TASK [Printing pvt IP of Ansible host.] *****  
ok: [15.206.128.49] => {  
    "ansible_default_ipv4['address']": "172.31.14.57"  
}
```

```
TASK [An IMPORTANT NOTE] *****  
ok: [15.206.128.49] => {  
    "msg": "Always use ['address'] instead of .address. [' '] is preferred over  
    '.' "  
}
```

```
TASK [Printing major version of Python in Ansible host.] *****  
ok: [15.206.128.49] => {  
    "ansible_python.version.major": "3"  
}
```

```
TASK [An IMPORTANT NOTE] *****  
ok: [15.206.128.49] => {  
    "msg": "Always use ['major'] instead of .major. [' '] is preferred over '.'  
    "  
}
```

```
TASK [Printing major version of Python in Ansible host.] *****  
ok: [15.206.128.49] => {  
    "ansible_python['version']['major']": "3"  
}
```

```
PLAY RECAP *****  
15.206.128.49      : ok=8    changed=0    unreachable=0    failed=0    s  
kipped=0    rescued=0    ignored=0
```

```
[root@ip-172-31-3-59 ~]# yum cond.yml  
Updating Subscription Management repositories.  
Unable to read consumer identity
```

This system is not registered with an entitlement server. You can use subscription-manager to register.

```
No such command: cond.yml. Please use /usr/bin/yum --help  
It could be a YUM plugin command, try: "yum install 'dnf-command(cond.yml)'"  
[root@ip-172-31-3-59 ~]# vim cond.yml  
[root@ip-172-31-3-59 ~]# echo "CONDITIONS"  
CONDITIONS  
[root@ip-172-31-3-59 ~]# vim cond.yml
```

```
[root@ip-172-31-3-59 ~]# ansible-playbook --syntax-check cond.yml
```

```
playbook: cond.yml
```

```
[root@ip-172-31-3-59 ~]# ansible-playbook cond.yml
```

```
PLAY [all] *****
```

```
TASK [Gathering Facts] *****
```

```
ok: [15.206.128.49]
```

```
TASK [debug] *****
```

```
An exception occurred during task execution. To see the full traceback, use -vvv
. The error was: NoneType: None
```

```
fatal: [15.206.128.49]: FAILED! => {"msg": "Invalid options for debug: when"}
```

```
PLAY RECAP *****
```

```
15.206.128.49      : ok=1    changed=0    unreachable=0    failed=1    s
kipped=0    rescued=0    ignored=0
```

```
[root@ip-172-31-3-59 ~]# vim cond.yml
```

```
[root@ip-172-31-3-59 ~]# vim cond.yml
```

```
[root@ip-172-31-3-59 ~]# ansible-playbook cond.yml
```

```
PLAY [all] *****
```

```
TASK [Gathering Facts] *****
```

```
ok: [15.206.128.49]
```

```
TASK [debug] *****
```

```
ok: [15.206.128.49] => {
```

```
    "msg": "I am Vinit"
```

```
}
```

```
PLAY RECAP *****
```

```
15.206.128.49      : ok=2    changed=0    unreachable=0    failed=0    s
kipped=0    rescued=0    ignored=0
```

```
[root@ip-172-31-3-59 ~]# vim cond.yml
```

```
[root@ip-172-31-3-59 ~]# ansible-playbook cond.yml
```

```
PLAY [all] *****
```

```
TASK [Gathering Facts] *****
```

```
ok: [15.206.128.49]
```

```
TASK [debug] *****
```

```
skipping: [15.206.128.49]
```

```
PLAY RECAP *****
```

```
15.206.128.49      : ok=1    changed=0    unreachable=0    failed=0    s
kipped=1    rescued=0    ignored=0
```



```
[root@ip-172-31-3-59 ~]# vim cond1.yml
[root@ip-172-31-3-59 ~]# ansible-playbook --syntax-check cond1.yml
```

```
playbook: cond1.yml
[root@ip-172-31-3-59 ~]# ansible-playbook cond1.yml
```

```
PLAY [all] *****
```

```
TASK [Gathering Facts] *****
ok: [15.206.128.49]
```

```
TASK [Installing Web Package if condition is true.] *****
changed: [15.206.128.49]
```

```
PLAY RECAP *****
15.206.128.49      : ok=2    changed=1    unreachable=0    failed=0    s
kipped=0    rescued=0    ignored=0
```

```
[root@ip-172-31-3-59 ~]# cat cond1.yml
- hosts: all
  tasks:
    - name: "Installing Web Package if condition is true."
      package:
        name: "httpd"
        state: present
        when: ( ansible_os_family == "RedHat" ) and ( ansible_memfree_mb>200 )
```

```
[root@ip-172-31-3-59 ~]# vim cond1.yml
[root@ip-172-31-3-59 ~]# ansible-playbook cond1.yml
```

```
PLAY [all] *****
```

```
TASK [Gathering Facts] *****
ok: [15.206.128.49]
```

```
TASK [Installing Web Package if condition is true.] *****
skipping: [15.206.128.49]
```

```
PLAY RECAP *****
15.206.128.49      : ok=1    changed=0    unreachable=0    failed=0    s
kipped=1    rescued=0    ignored=0
```

```
[root@ip-172-31-3-59 ~]# vim cond1.yml
[root@ip-172-31-3-59 ~]# ansible-playbook cond1.yml
```

```
PLAY [all] *****
```

```
TASK [Gathering Facts] *****
ok: [15.206.128.49]
```

```
TASK [Installing Web Package if condition is true.] *****
changed: [15.206.128.49]
```

```

PLAY RECAP *****
15.206.128.49      : ok=2    changed=1    unreachable=0    failed=0    s
kipped=0    rescued=0    ignored=0

[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m setup -a 'filter=ansible_memfr
ee_mb
> ^C
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m setup -a 'filter=ansible_memfr
ee_mb'
15.206.128.49 | SUCCESS => {
    "ansible_facts": {
        "ansible_memfree_mb": 190,
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false
}
[root@ip-172-31-3-59 ~]# vim cond1.yml
[root@ip-172-31-3-59 ~]# ansible-playbook cond1.yml --extra-vars '{"dosetup":fal
se}'

PLAY [all] *****

TASK [Gathering Facts] *****
^[[Aok: [15.206.128.49]

TASK [Installing Web Package if condition is true.] *****
skipping: [15.206.128.49]

PLAY RECAP *****
15.206.128.49      : ok=1    changed=0    unreachable=0    failed=0    s
kipped=1    rescued=0    ignored=0

[root@ip-172-31-3-59 ~]# ansible-playbook cond1.yml --extra-vars '{"dosetup":tru
e}'

PLAY [all] *****

TASK [Gathering Facts] *****
ok: [15.206.128.49]

TASK [Installing Web Package if condition is true.] *****
ok: [15.206.128.49]

PLAY RECAP *****
15.206.128.49      : ok=2    changed=0    unreachable=0    failed=0    s
kipped=0    rescued=0    ignored=0

[root@ip-172-31-3-59 ~]# vim cond1.yml
[root@ip-172-31-3-59 ~]# ansible-playbook cond1.yml --extra-vars '{"dosetup":tru
e}'

PLAY [all] *****

```

TASK [Gathering Facts] \*\*\*\*\*  
ok: [15.206.128.49]

TASK [Installing Web Package if condition is true.] \*\*\*\*\*  
skipping: [15.206.128.49]

PLAY RECAP \*\*\*\*\*  
15.206.128.49 : ok=1 changed=0 unreachable=0 failed=0 s  
kipped=1 rescued=0 ignored=0

```
[root@ip-172-31-3-59 ~]# echo "try not to use --extra-vars"
```

```
try not to use --extra-vars
```

```
[root@ip-172-31-3-59 ~]# ansible all -m command -a date
```

```
15.206.128.49 | CHANGED | rc=0 >>
```

```
Mon Jan 9 03:48:48 PM UTC 2023
```

```
[root@ip-172-31-3-59 ~]# ansible all -m -a date
```

```
usage: ansible [-h] [--version] [-v] [-b] [--become-method BECOME_METHOD]
               [--become-user BECOME_USER]
               [-K | --become-password-file BECOME_PASSWORD_FILE]
               [-i INVENTORY] [--list-hosts] [-l SUBSET] [-P POLL_INTERVAL]
               [-B SECONDS] [-o] [-t TREE] [--private-key PRIVATE_KEY_FILE]
               [-u REMOTE_USER] [-c CONNECTION] [-T TIMEOUT]
               [--ssh-common-args SSH_COMMON_ARGS]
               [--sftp-extra-args SFTP_EXTRA_ARGS]
               [--scp-extra-args SCP_EXTRA_ARGS]
               [--ssh-extra-args SSH_EXTRA_ARGS]
               [-k | --connection-password-file CONNECTION_PASSWORD_FILE] [-C]
               [--syntax-check] [-D] [-e EXTRA_VARS] [--vault-id VAULT_IDS]
               [--ask-vault-password | --vault-password-file VAULT_PASSWORD_FILE]
```

S]

```
[-f FORKS] [-M MODULE_PATH] [--playbook-dir BASEDIR]
[--task-timeout TASK_TIMEOUT] [-a MODULE_ARGS] [-m MODULE_NAME]
pattern
```

ansible: error: argument -m/--module-name: expected one argument

```
usage: ansible [-h] [--version] [-v] [-b] [--become-method BECOME_METHOD]
               [--become-user BECOME_USER]
               [-K | --become-password-file BECOME_PASSWORD_FILE]
               [-i INVENTORY] [--list-hosts] [-l SUBSET] [-P POLL_INTERVAL]
               [-B SECONDS] [-o] [-t TREE] [--private-key PRIVATE_KEY_FILE]
               [-u REMOTE_USER] [-c CONNECTION] [-T TIMEOUT]
               [--ssh-common-args SSH_COMMON_ARGS]
               [--sftp-extra-args SFTP_EXTRA_ARGS]
               [--scp-extra-args SCP_EXTRA_ARGS]
               [--ssh-extra-args SSH_EXTRA_ARGS]
               [-k | --connection-password-file CONNECTION_PASSWORD_FILE] [-C]
               [--syntax-check] [-D] [-e EXTRA_VARS] [--vault-id VAULT_IDS]
               [--ask-vault-password | --vault-password-file VAULT_PASSWORD_FILE]
```

S]

```
[-f FORKS] [-M MODULE_PATH] [--playbook-dir BASEDIR]
[--task-timeout TASK_TIMEOUT] [-a MODULE_ARGS] [-m MODULE_NAME]
```

## pattern

Define and run a single task 'playbook' against a set of hosts

positional arguments:

pattern                      host pattern

optional arguments:

--ask-vault-password, --ask-vault-pass                      ask for vault password

--become-password-file BECOME\_PASSWORD\_FILE, --become-pass-file BECOME\_PASSWORD\_FILE                      Become password file

--connection-password-file CONNECTION\_PASSWORD\_FILE, --conn-pass-file CONNECTION\_PASSWORD\_FILE                      Connection password file

--list-hosts                      outputs a list of matching hosts; does not execute anything else

--playbook-dir BASEDIR                      Since this tool does not use playbooks, use this as a substitute playbook directory. This sets the relative path for many features including roles/ group\_vars/ etc.

--syntax-check                      perform a syntax check on the playbook, but do not execute it

--task-timeout TASK\_TIMEOUT                      set task timeout limit in seconds, must be positive integer.

--vault-id VAULT\_IDS                      the vault identity to use

--vault-password-file VAULT\_PASSWORD\_FILES, --vault-pass-file VAULT\_PASSWORD\_FILES                      vault password file

--version                      show program's version number, config file location, configured module search path, module location, executable location and exit

-B SECONDS, --background SECONDS                      run asynchronously, failing after X seconds (default=N/A)

-C, --check                      don't make any changes; instead, try to predict some of the changes that may occur

-D, --diff                      when changing (small) files and templates, show the differences in those files; works great with --check

-K, --ask-become-pass                      ask for privilege escalation password

-M MODULE\_PATH, --module-path MODULE\_PATH                      prepend colon-separated path(s) to module library (default=~/.ansible/plugins/modules:/usr/share/ansible/plugins/modules)

-P POLL\_INTERVAL, --poll POLL\_INTERVAL                      set the poll interval if using -B (default=15)

-a MODULE\_ARGS, --args MODULE\_ARGS                      The action's options in space separated k=v format: -a

```

        'opt1=val1 opt2=val2'
-e EXTRA_VARS, --extra-vars EXTRA_VARS
    set additional variables as key=value or YAML/JSON, if
    filename prepend with @
-f FORKS, --forks FORKS
    specify number of parallel processes to use
    (default=5)
-h, --help
    show this help message and exit
-i INVENTORY, --inventory INVENTORY, --inventory-file INVENTORY
    specify inventory host path or comma separated host
    list. --inventory-file is deprecated
-k, --ask-pass
    ask for connection password
-l SUBSET, --limit SUBSET
    further limit selected hosts to an additional pattern
-m MODULE_NAME, --module-name MODULE_NAME
    Name of the action to execute (default=command)
-o, --one-line
    condense output
-t TREE, --tree TREE
    log output to this directory
-v, --verbose
    Causes Ansible to print more debug messages. Adding
    multiple -v will increase the verbosity, the builtin
    plugins currently evaluate up to -vvvvvv. A reasonable
    level to start is -vvv, connection debugging might
    require -vvvv.

```

#### Privilege Escalation Options:

control how and which user you become as on target hosts

```

--become-method BECOME_METHOD
    privilege escalation method to use (default=sudo), use
    `ansible-doc -t become -l` to list valid choices.
--become-user BECOME_USER
    run operations as this user (default=root)
-b, --become
    run operations with become (does not imply password
    prompting)

```

#### Connection Options:

control as whom and how to connect to hosts

```

--private-key PRIVATE_KEY_FILE, --key-file PRIVATE_KEY_FILE
    use this file to authenticate the connection
--scp-extra-args SCP_EXTRA_ARGS
    specify extra arguments to pass to scp only (e.g. -l)
--sftp-extra-args SFTP_EXTRA_ARGS
    specify extra arguments to pass to sftp only (e.g. -f,
    -l)
--ssh-common-args SSH_COMMON_ARGS
    specify common arguments to pass to sftp/scp/ssh (e.g.
    ProxyCommand)
--ssh-extra-args SSH_EXTRA_ARGS
    specify extra arguments to pass to ssh only (e.g. -R)
-T TIMEOUT, --timeout TIMEOUT
    override the connection timeout in seconds

```

```

            (default=10)
-c CONNECTION, --connection CONNECTION
                        connection type to use (default=smart)
-u REMOTE_USER, --user REMOTE_USER
                        connect as this user (default=None)

```

Some actions do not make sense in Ad-Hoc (include, meta, etc)

```
[root@ip-172-31-3-59 ~]# ansible all -a date
```

```
15.206.128.49 | CHANGED | rc=0 >>
```

```
Mon Jan 9 03:49:17 PM UTC 2023
```

```
[root@ip-172-31-3-59 ~]# ansible all -m command -a date
```

```
15.206.128.49 | CHANGED | rc=0 >>
```

```
Mon Jan 9 03:49:40 PM UTC 2023
```

```
[root@ip-172-31-3-59 ~]# echo "by default the value of module is command in the
case of ansible"
```

by default the value of module is command in the case of ansible

```
[root@ip-172-31-3-59 ~]# ansible all -m command -a date
```

```
15.206.128.49 | CHANGED | rc=0 >>
```

```
Mon Jan 9 03:50:10 PM UTC 2023
```

```
[root@ip-172-31-3-59 ~]# ansible all -a date
```

```
15.206.128.49 | CHANGED | rc=0 >>
```

```
Mon Jan 9 03:50:15 PM UTC 2023
```

```
[root@ip-172-31-3-59 ~]# echo "even if you dont mention -m command in the ansibl
e command, it will take default argument which is -m command"
```

even if you dont mention -m command in the ansible command, it will take default argument which is -m command

```
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m command rpm -q httpd
```

```
usage: ansible [-h] [--version] [-v] [-b] [--become-method BECOME_METHOD]
```

```
                [--become-user BECOME_USER]
```

```
                [-K | --become-password-file BECOME_PASSWORD_FILE]
```

```
                [-i INVENTORY] [--list-hosts] [-l SUBSET] [-P POLL_INTERVAL]
```

```
                [-B SECONDS] [-o] [-t TREE] [--private-key PRIVATE_KEY_FILE]
```

```
                [-u REMOTE_USER] [-c CONNECTION] [-T TIMEOUT]
```

```
                [--ssh-common-args SSH_COMMON_ARGS]
```

```
                [--sftp-extra-args SFTP_EXTRA_ARGS]
```

```
                [--scp-extra-args SCP_EXTRA_ARGS]
```

```
                [--ssh-extra-args SSH_EXTRA_ARGS]
```

```
                [-k | --connection-password-file CONNECTION_PASSWORD_FILE] [-C]
```

```
                [--syntax-check] [-D] [-e EXTRA_VARS] [--vault-id VAULT_IDS]
```

```
                [--ask-vault-password | --vault-password-file VAULT_PASSWORD_FILE]
```

S]

```
                [-f FORKS] [-M MODULE_PATH] [--playbook-dir BASEDIR]
```

```
                [--task-timeout TASK_TIMEOUT] [-a MODULE_ARGS] [-m MODULE_NAME]
```

```
pattern
```

```
ansible: error: unrecognized arguments: rpm -q httpd
```

```
usage: ansible [-h] [--version] [-v] [-b] [--become-method BECOME_METHOD]
```

```
                [--become-user BECOME_USER]
```

```
                [-K | --become-password-file BECOME_PASSWORD_FILE]
```

```
                [-i INVENTORY] [--list-hosts] [-l SUBSET] [-P POLL_INTERVAL]
```

```
                [-B SECONDS] [-o] [-t TREE] [--private-key PRIVATE_KEY_FILE]
```

```
                [-u REMOTE_USER] [-c CONNECTION] [-T TIMEOUT]
```

```

[--ssh-common-args SSH_COMMON_ARGS]
[--sftp-extra-args SFTP_EXTRA_ARGS]
[--scp-extra-args SCP_EXTRA_ARGS]
[--ssh-extra-args SSH_EXTRA_ARGS]
[-k | --connection-password-file CONNECTION_PASSWORD_FILE] [-C]
[--syntax-check] [-D] [-e EXTRA_VARS] [--vault-id VAULT_IDS]
[--ask-vault-password | --vault-password-file VAULT_PASSWORD_FILE
S]
[--f FORKS] [-M MODULE_PATH] [--playbook-dir BASEDIR]
[--task-timeout TASK_TIMEOUT] [-a MODULE_ARGS] [-m MODULE_NAME]
pattern

```

Define and run a single task 'playbook' against a set of hosts

positional arguments:

pattern                      host pattern

optional arguments:

```

--ask-vault-password, --ask-vault-pass
                        ask for vault password
--become-password-file BECOME_PASSWORD_FILE, --become-pass-file BECOME_PASSWOR
D_FILE
                        Become password file
--connection-password-file CONNECTION_PASSWORD_FILE, --conn-pass-file CONNECTI
ON_PASSWORD_FILE
                        Connection password file
--list-hosts           outputs a list of matching hosts; does not execute
                        anything else
--playbook-dir BASEDIR
                        Since this tool does not use playbooks, use this as a
                        substitute playbook directory. This sets the relative
                        path for many features including roles/ group_vars/
                        etc.
--syntax-check         perform a syntax check on the playbook, but do not
                        execute it
--task-timeout TASK_TIMEOUT
                        set task timeout limit in seconds, must be positive
                        integer.
--vault-id VAULT_IDS  the vault identity to use
--vault-password-file VAULT_PASSWORD_FILES, --vault-pass-file VAULT_PASSWORD_F
ILES
                        vault password file
--version             show program's version number, config file location,
                        configured module search path, module location,
                        executable location and exit
-B SECONDS, --background SECONDS
                        run asynchronously, failing after X seconds
                        (default=N/A)
-C, --check           don't make any changes; instead, try to predict some
                        of the changes that may occur
-D, --diff            when changing (small) files and templates, show the
                        differences in those files; works great with --check

```

- K, --ask-become-pass ask for privilege escalation password
- M MODULE\_PATH, --module-path MODULE\_PATH  
prepend colon-separated path(s) to module library (default=~/.ansible/plugins/modules:/usr/share/ansible/plugins/modules)
- P POLL\_INTERVAL, --poll POLL\_INTERVAL  
set the poll interval if using -B (default=15)
- a MODULE\_ARGS, --args MODULE\_ARGS  
The action's options in space separated k=v format: -a 'opt1=val1 opt2=val2'
- e EXTRA\_VARS, --extra-vars EXTRA\_VARS  
set additional variables as key=value or YAML/JSON, if filename prepend with @
- f FORKS, --forks FORKS  
specify number of parallel processes to use (default=5)
- h, --help show this help message and exit
- i INVENTORY, --inventory INVENTORY, --inventory-file INVENTORY  
specify inventory host path or comma separated host list. --inventory-file is deprecated
- k, --ask-pass ask for connection password
- l SUBSET, --limit SUBSET  
further limit selected hosts to an additional pattern
- m MODULE\_NAME, --module-name MODULE\_NAME  
Name of the action to execute (default=command)
- o, --one-line condense output
- t TREE, --tree TREE log output to this directory
- v, --verbose Causes Ansible to print more debug messages. Adding multiple -v will increase the verbosity, the builtin plugins currently evaluate up to -vvvvvv. A reasonable level to start is -vvv, connection debugging might require -vvvv.

#### Privilege Escalation Options:

control how and which user you become as on target hosts

- become-method BECOME\_METHOD  
privilege escalation method to use (default=sudo), use `ansible-doc -t become -l` to list valid choices.
- become-user BECOME\_USER  
run operations as this user (default=root)
- b, --become run operations with become (does not imply password prompting)

#### Connection Options:

control as whom and how to connect to hosts

- private-key PRIVATE\_KEY\_FILE, --key-file PRIVATE\_KEY\_FILE  
use this file to authenticate the connection
- scp-extra-args SCP\_EXTRA\_ARGS  
specify extra arguments to pass to scp only (e.g. -l)



```

--sftp-extra-args SFTP_EXTRA_ARGS
    specify extra arguments to pass to sftp only (e.g. -f,
    -l)
--ssh-common-args SSH_COMMON_ARGS
    specify common arguments to pass to sftp/scp/ssh (e.g.
    ProxyCommand)
--ssh-extra-args SSH_EXTRA_ARGS
    specify extra arguments to pass to ssh only (e.g. -R)
-T TIMEOUT, --timeout TIMEOUT
    override the connection timeout in seconds
    (default=10)
-c CONNECTION, --connection CONNECTION
    connection type to use (default=smart)
-u REMOTE_USER, --user REMOTE_USER
    connect as this user (default=None)

```

Some actions do not make sense in Ad-Hoc (include, meta, etc)

```
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m command "rpm -q httpd"
```

```

usage: ansible [-h] [--version] [-v] [-b] [--become-method BECOME_METHOD]
               [--become-user BECOME_USER]
               [-K | --become-password-file BECOME_PASSWORD_FILE]
               [-i INVENTORY] [--list-hosts] [-l SUBSET] [-P POLL_INTERVAL]
               [-B SECONDS] [-o] [-t TREE] [--private-key PRIVATE_KEY_FILE]
               [-u REMOTE_USER] [-c CONNECTION] [-T TIMEOUT]
               [--ssh-common-args SSH_COMMON_ARGS]
               [--sftp-extra-args SFTP_EXTRA_ARGS]
               [--scp-extra-args SCP_EXTRA_ARGS]
               [--ssh-extra-args SSH_EXTRA_ARGS]
               [-k | --connection-password-file CONNECTION_PASSWORD_FILE] [-C]
               [--syntax-check] [-D] [-e EXTRA_VARS] [--vault-id VAULT_IDS]
               [--ask-vault-password | --vault-password-file VAULT_PASSWORD_FILE]

```

```

S]
   [-f FORKS] [-M MODULE_PATH] [--playbook-dir BASEDIR]
   [--task-timeout TASK_TIMEOUT] [-a MODULE_ARGS] [-m MODULE_NAME]
   pattern

```

```
ansible: error: unrecognized arguments: rpm -q httpd
```

```

usage: ansible [-h] [--version] [-v] [-b] [--become-method BECOME_METHOD]
               [--become-user BECOME_USER]
               [-K | --become-password-file BECOME_PASSWORD_FILE]
               [-i INVENTORY] [--list-hosts] [-l SUBSET] [-P POLL_INTERVAL]
               [-B SECONDS] [-o] [-t TREE] [--private-key PRIVATE_KEY_FILE]
               [-u REMOTE_USER] [-c CONNECTION] [-T TIMEOUT]
               [--ssh-common-args SSH_COMMON_ARGS]
               [--sftp-extra-args SFTP_EXTRA_ARGS]
               [--scp-extra-args SCP_EXTRA_ARGS]
               [--ssh-extra-args SSH_EXTRA_ARGS]
               [-k | --connection-password-file CONNECTION_PASSWORD_FILE] [-C]
               [--syntax-check] [-D] [-e EXTRA_VARS] [--vault-id VAULT_IDS]
               [--ask-vault-password | --vault-password-file VAULT_PASSWORD_FILE]

```

```

S]
   [-f FORKS] [-M MODULE_PATH] [--playbook-dir BASEDIR]

```

`[--task-timeout TASK_TIMEOUT] [-a MODULE_ARGS] [-m MODULE_NAME]`  
pattern

Define and run a single task 'playbook' against a set of hosts

positional arguments:

pattern                      host pattern

optional arguments:

`--ask-vault-password, --ask-vault-pass`  
ask for vault password

`--become-password-file BECOME_PASSWORD_FILE, --become-pass-file BECOME_PASSWORD_FILE`  
Become password file

`--connection-password-file CONNECTION_PASSWORD_FILE, --conn-pass-file CONNECTION_PASSWORD_FILE`  
Connection password file

`--list-hosts`  
outputs a list of matching hosts; does not execute anything else

`--playbook-dir BASEDIR`  
Since this tool does not use playbooks, use this as a substitute playbook directory. This sets the relative path for many features including roles/ group\_vars/ etc.

`--syntax-check`  
perform a syntax check on the playbook, but do not execute it

`--task-timeout TASK_TIMEOUT`  
set task timeout limit in seconds, must be positive integer.

`--vault-id VAULT_IDS` the vault identity to use

`--vault-password-file VAULT_PASSWORD_FILES, --vault-pass-file VAULT_PASSWORD_FILES`  
vault password file

`--version`  
show program's version number, config file location, configured module search path, module location, executable location and exit

`-B SECONDS, --background SECONDS`  
run asynchronously, failing after X seconds (default=N/A)

`-C, --check`  
don't make any changes; instead, try to predict some of the changes that may occur

`-D, --diff`  
when changing (small) files and templates, show the differences in those files; works great with `--check`

`-K, --ask-become-pass`  
ask for privilege escalation password

`-M MODULE_PATH, --module-path MODULE_PATH`  
prepend colon-separated path(s) to module library (default=~/.ansible/plugins/modules:/usr/share/ansible/plugins/modules)

`-P POLL_INTERVAL, --poll POLL_INTERVAL`  
set the poll interval if using `-B` (default=15)

`-a MODULE_ARGS, --args MODULE_ARGS`

The action's options in space separated k=v format: -a 'opt1=val1 opt2=val2'

- e EXTRA\_VARS, --extra-vars EXTRA\_VARS  
set additional variables as key=value or YAML/JSON, if filename prepend with @
- f FORKS, --forks FORKS  
specify number of parallel processes to use (default=5)
- h, --help  
show this help message and exit
- i INVENTORY, --inventory INVENTORY, --inventory-file INVENTORY  
specify inventory host path or comma separated host list. --inventory-file is deprecated
- k, --ask-pass  
ask for connection password
- l SUBSET, --limit SUBSET  
further limit selected hosts to an additional pattern
- m MODULE\_NAME, --module-name MODULE\_NAME  
Name of the action to execute (default=command)
- o, --one-line  
condense output
- t TREE, --tree TREE  
log output to this directory
- v, --verbose  
Causes Ansible to print more debug messages. Adding multiple -v will increase the verbosity, the builtin plugins currently evaluate up to -vvvvvv. A reasonable level to start is -vvv, connection debugging might require -vvvv.

#### Privilege Escalation Options:

control how and which user you become as on target hosts

- become-method BECOME\_METHOD  
privilege escalation method to use (default=sudo), use `ansible-doc -t become -l` to list valid choices.
- become-user BECOME\_USER  
run operations as this user (default=root)
- b, --become  
run operations with become (does not imply password prompting)

#### Connection Options:

control as whom and how to connect to hosts

- private-key PRIVATE\_KEY\_FILE, --key-file PRIVATE\_KEY\_FILE  
use this file to authenticate the connection
- scp-extra-args SCP\_EXTRA\_ARGS  
specify extra arguments to pass to scp only (e.g. -l)
- sftp-extra-args SFTP\_EXTRA\_ARGS  
specify extra arguments to pass to sftp only (e.g. -f, -l)
- ssh-common-args SSH\_COMMON\_ARGS  
specify common arguments to pass to sftp/scp/ssh (e.g. ProxyCommand)
- ssh-extra-args SSH\_EXTRA\_ARGS  
specify extra arguments to pass to ssh only (e.g. -R)
- T TIMEOUT, --timeout TIMEOUT

```

        override the connection timeout in seconds
        (default=10)
-c CONNECTION, --connection CONNECTION
        connection type to use (default=smart)
-u REMOTE_USER, --user REMOTE_USER
        connect as this user (default=None)

```

Some actions do not make sense in Ad-Hoc (include, meta, etc)

```
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m package -a "name=httpd state=present" -v
```

Using /etc/ansible/ansible.cfg as config file

```

15.206.128.49 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3"
  },
  "changed": true,
  "msg": "",
  "rc": 0,
  "results": [
    "Installed: httpd-2.4.53-7.el9.x86_64"
  ]
}

```

```
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m package -a "name=httpd state=absent" -vv
```

ansible [core 2.13.3]

```

  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/root/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3.9/site-packages/ansible
  ansible collection location = /root/.ansible/collections:/usr/share/ansible/collections
  executable location = /usr/bin/ansible
  python version = 3.9.14 (main, Sep 21 2022, 00:00:00) [GCC 11.3.1 20220421 (Red Hat 11.3.1-2)]
  jinja version = 3.1.2
  libyaml = True

```

Using /etc/ansible/ansible.cfg as config file

```

Skipping callback 'default', as we already have a stdout callback.
Skipping callback 'minimal', as we already have a stdout callback.
Skipping callback 'oneline', as we already have a stdout callback.

```

META: ran handlers

```

15.206.128.49 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3"
  },
  "changed": true,
  "msg": "",
  "rc": 0,
  "results": [
    "Removed: httpd-2.4.53-7.el9.x86_64"
  ]
}

```

```

META: ran handlers
META: ran handlers
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m package -a "name=httpd state=p
resent" -vvv
ansible [core 2.13.3]
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/root/.ansible/plugins/modules', '/usr/share
/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3.9/site-packages/ansible
  ansible collection location = /root/.ansible/collections:/usr/share/ansible/co
llections
  executable location = /usr/bin/ansible
  python version = 3.9.14 (main, Sep 21 2022, 00:00:00) [GCC 11.3.1 20220421 (Re
d Hat 11.3.1-2)]
  jinja version = 3.1.2
  libyaml = True
Using /etc/ansible/ansible.cfg as config file
host_list declined parsing /etc/ansible/hosts as it did not pass its verify_file
() method
script declined parsing /etc/ansible/hosts as it did not pass its verify_file()
method
auto declined parsing /etc/ansible/hosts as it did not pass its verify_file() me
thod
Parsed /etc/ansible/hosts inventory source with ini plugin
Skipping callback 'default', as we already have a stdout callback.
Skipping callback 'minimal', as we already have a stdout callback.
Skipping callback 'oneline', as we already have a stdout callback.
META: ran handlers
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPe
rsist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/
cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''echo ~root && sleep 0'''''
<15.206.128.49> (0, b'/root\n', b'')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPe
rsist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/
cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''( umask 77 && mkdir -p `` echo /r
oot/.ansible/tmp ``&& mkdir `` echo /root/.ansible/tmp/ansible-tmp-1673279764.14
57164-15227-152332263150557 `` && echo ansible-tmp-1673279764.1457164-15227-1523
32263150557="` echo /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-1523
32263150557 ` " ) && sleep 0'''''
<15.206.128.49> (0, b'ansible-tmp-1673279764.1457164-15227-152332263150557=/root
/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557\n', b'')
<15.206.128.49> Attempting python interpreter discovery
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPe
rsist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/
cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''echo PLATFORM; uname; echo FOUND;
command -v 'python3.10''''; command -v 'python3.9''''; command -v 'python3.8''''
''''; command -v 'python3.7''''; command -v 'python3.6''''; command -v 'python3.5'

```

```

''''''''''''''''''''; command -v ''''''''''''''''''''/usr/bin/python3'''''''''''''''''''';
command -v ''''''''''''''''''''/usr/libexec/platform-python''''''''''''''''''''; comm
and -v ''''''''''''''''''''python2.7''''''''''''''''''''; command -v ''''''''''''''''''''
/usr/bin/python''''''''''''''''''''; command -v ''''''''''''''''''''python''''''''''''''
''''''; echo ENDFOUND && sleep 0''''''''
<15.206.128.49> (0, b'PLATFORM\nLinux\nFOUND\n/usr/bin/python3.9\n/usr/bin/pytho
n3\n/usr/libexec/platform-python\n/usr/bin/python\n/usr/bin/python\nENDFOUND\n',
b'')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPe
rsist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/
cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''''/usr/bin/python3.9 && sleep 0''''
''
<15.206.128.49> (0, b'{"platform_dist_result": [], "osrelease_content": "NAME=\\
"Red Hat Enterprise Linux\\\\"\\nVERSION=\\\\"9.1 (Plow)\\\\"\\nID=\\\\"rhel\\\\"\\nID_LIK
E=\\\\"fedora\\\\"\\nVERSION_ID=\\\\"9.1\\\\"\\nPLATFORM_ID=\\\\"platform:el9\\\\"\\nPRETTY_
NAME=\\\\"Red Hat Enterprise Linux 9.1 (Plow)\\\\"\\nANSI_COLOR=\\\\"0;31\\\\"\\nLOGO=\\
"fedora-logo-icon\\\\"\\nCPE_NAME=\\\\"cpe:/o:redhat:enterprise_linux:9::baseos\\\\"\\
nHOME_URL=\\\\"https://www.redhat.com/\\\\"\\nDOCUMENTATION_URL=\\\\"https://access.re
dhat.com/documentation/red_hat_enterprise_linux/9/\\\\"\\nBUG_REPORT_URL=\\\\"https:
//bugzilla.redhat.com/\\\\"\\n\\nREDHAT_BUGZILLA_PRODUCT=\\\\"Red Hat Enterprise Lin
ux 9\\\\"\\nREDHAT_BUGZILLA_PRODUCT_VERSION=9.1\\nREDHAT_SUPPORT_PRODUCT=\\\\"Red Ha
t Enterprise Linux\\\\"\\nREDHAT_SUPPORT_PRODUCT_VERSION=\\\\"9.1\\\\"\\n"}\n', b'')
Using module file /usr/lib/python3.9/site-packages/ansible/modules/setup.py
<15.206.128.49> PUT /root/.ansible/tmp/ansible-local-15224agi5kwy0/tmpf3bt7d07 T
0 /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557/Ansiba
llZ_setup.py
<15.206.128.49> SSH: EXEC sshpass -d10 sftp -o BatchMode=no -b - -C -o ControlMa
ster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'Contro
lPath="/root/.ansible/cp/41232bfea7"' '[15.206.128.49]'
<15.206.128.49> (0, b'sftp> put /root/.ansible/tmp/ansible-local-15224agi5kwy0/t
mpf3bt7d07 /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-1523322631505
57/AnsiballZ_setup.py\n', b'')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPe
rsist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/
cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''''chmod u+x /root/.ansible/tmp/ansi
ble-tmp-1673279764.1457164-15227-152332263150557/ /root/.ansible/tmp/ansible-tmp
-1673279764.1457164-15227-152332263150557/AnsiballZ_setup.py && sleep 0''''''''
<15.206.128.49> (0, b'', b'')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPe
rsist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/
cp/41232bfea7"' -tt 15.206.128.49 '/bin/sh -c ''''''/usr/bin/python3 /root/.ansib
le/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557/AnsiballZ_setup.py &
& sleep 0''''''''
<15.206.128.49> (0, b'\r\n{"ansible_facts": {"ansible_pkg_mgr": "dnf"}, "invocat
ion": {"module_args": {"filter": ["ansible_pkg_mgr"], "gather_subset": ["!all"],
"gather_timeout": 10, "fact_path": "/etc/ansible/facts.d"}}}\r\n', b'Shared con
nection to 15.206.128.49 closed.\r\n')
Using module file /usr/lib/python3.9/site-packages/ansible/modules/dnf.py
<15.206.128.49> PUT /root/.ansible/tmp/ansible-local-15224agi5kwy0/tmpvnr46idm T

```

```

0 /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557/AnsiballZ_dnf.py
<15.206.128.49> SSH: EXEC sshpass -d10 sftp -o BatchMode=no -b - -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' '[15.206.128.49]'
<15.206.128.49> (0, b'sftp> put /root/.ansible/tmp/ansible-local-15224agi5kwyo/tmpvnr46idm /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557/AnsiballZ_dnf.py\n', b'')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''chmod u+x /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557/ /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557/AnsiballZ_dnf.py && sleep 0''''''
<15.206.128.49> (0, b'', b'')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' -tt 15.206.128.49 '/bin/sh -c ''''/usr/bin/python3 /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557/AnsiballZ_dnf.py && sleep 0''''''
<15.206.128.49> (0, b'\r\n{"msg": "", "changed": true, "results": ["Installed: httpd-2.4.53-7.el9.x86_64"], "rc": 0, "invocation": {"module_args": {"name": ["httpd"], "state": "present", "allow_downgrade": false, "autoremove": false, "bugfix": false, "cacheonly": false, "disable_gpg_check": false, "disable_plugin": [], "disablerepo": [], "download_only": false, "enable_plugin": [], "enablerepo": [], "exclude": [], "installroot": "/", "install_repoquery": true, "install_weak_deps": true, "security": false, "skip_broken": false, "update_cache": false, "update_only": false, "validate_certs": true, "sslverify": true, "lock_timeout": 30, "allow_erasing": false, "nobest": false, "conf_file": null, "disable_excludes": null, "download_dir": null, "list": null, "releasever": null}}}\r\n', b'Shared connection to 15.206.128.49 closed.\r\n')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''rm -f -r /root/.ansible/tmp/ansible-tmp-1673279764.1457164-15227-152332263150557/ > /dev/null 2>&1 && sleep 0''''''
<15.206.128.49> (0, b'', b'')
15.206.128.49 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3"
  },
  "changed": true,
  "invocation": {
    "module_args": {
      "allow_downgrade": false,
      "allow_erasing": false,
      "autoremove": false,
      "bugfix": false,
      "cacheonly": false,
      "conf_file": null,

```

```

        "disable_excludes": null,
        "disable_gpg_check": false,
        "disable_plugin": [],
        "disablerepo": [],
        "download_dir": null,
        "download_only": false,
        "enable_plugin": [],
        "enablerepo": [],
        "exclude": [],
        "install_repoquery": true,
        "install_weak_deps": true,
        "installroot": "/",
        "list": null,
        "lock_timeout": 30,
        "name": [
            "httpd"
        ],
        "nobest": false,
        "releasever": null,
        "security": false,
        "skip_broken": false,
        "sslverify": true,
        "state": "present",
        "update_cache": false,
        "update_only": false,
        "validate_certs": true
    }
},
"msg": "",
"rc": 0,
"results": [
    "Installed: httpd-2.4.53-7.el9.x86_64"
]
}
META: ran handlers
META: ran handlers
[root@ip-172-31-3-59 ~]# ansible 15.206.128.49 -m package -a "name=httpd state=absent" -vvvv
ansible [core 2.13.3]
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/root/.ansible/plugins/modules', '/usr/share/ansible/plugins/modules']
  ansible python module location = /usr/lib/python3.9/site-packages/ansible
  ansible collection location = /root/.ansible/collections:/usr/share/ansible/collections
  executable location = /usr/bin/ansible
  python version = 3.9.14 (main, Sep 21 2022, 00:00:00) [GCC 11.3.1 20220421 (Red Hat 11.3.1-2)]
  jinja version = 3.1.2
  libyaml = True
Using /etc/ansible/ansible.cfg as config file
setting up inventory plugins

```



```
host_list declined parsing /etc/ansible/hosts as it did not pass its verify_file
() method
script declined parsing /etc/ansible/hosts as it did not pass its verify_file()
method
auto declined parsing /etc/ansible/hosts as it did not pass its verify_file() me
thod
Parsed /etc/ansible/hosts inventory source with ini plugin
Loading callback plugin minimal of type stdout, v2.0 from /usr/lib/python3.9/sit
e-packages/ansible/plugins/callback/minimal.py
Skipping callback 'default', as we already have a stdout callback.
Skipping callback 'minimal', as we already have a stdout callback.
Skipping callback 'oneline', as we already have a stdout callback.
META: ran handlers
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o Cont
rolPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ans
ible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''echo ~root && sleep 0''''''
<15.206.128.49> (0, b'/root\n', b'OpenSSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\nde
bug1: Reading configuration data /etc/ssh/ssh_config\r\nndebug3: /etc/ssh/ssh_con
fig line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\nndebu
g1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\nndebug2: c
hecking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\nnde
bug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: not matched 'final'\r\nndebug2:
match not found\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Includi
ng file /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\nnde
bug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r
\r\nndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-gro
up14-sha256-,gss-group16-sha512-]\r\nndebug3: kex names ok: [curve25519-sha256,cu
rve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp
521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-he
llman-group16-sha512,diffie-hellman-group18-sha512]\r\nndebug1: configuration req
uests final Match pass\r\nndebug2: resolve_canonicalize: hostname 15.206.128.49 i
s address\r\nndebug1: re-parsing configuration\r\nndebug1: Reading configuration d
ata /etc/ssh/ssh_config\r\nndebug3: /etc/ssh/ssh_config line 55: Including file /
etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\nndebug1: Reading configuration dat
a /etc/ssh/ssh_config.d/50-redhat.conf\r\nndebug2: checking match for 'final all'
host 15.206.128.49 originally 15.206.128.49\r\nndebug3: /etc/ssh/ssh_config.d/50
-redhat.conf line 3: matched 'final'\r\nndebug2: match found\r\nndebug3: /etc/ssh/
ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-end
s/openssh.config depth 1\r\nndebug1: Reading configuration data /etc/crypto-polic
ies/back-ends/openssh.config\r\nndebug3: gss kex names ok: [gss-curve25519-sha256
-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\nndebug3: kex n
ames ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh
-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-he
llman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512
]\r\nndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts' -> '/root/.ssh/kno
wn_hosts'\r\nndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts2' -> '/root
/.ssh/known_hosts2'\r\nndebug1: auto-mux: Trying existing master\r\nndebug2: fd 3
setting O_NONBLOCK\r\nndebug2: mux_client_hello_exchange: master version 4\r\nnde
bug3: mux_client_forwards: request forwardings: 0 local, 0 remote\r\nndebug3: mux_
client_request_session: entering\r\nndebug3: mux_client_request_alive: entering\r
\r\nndebug3: mux_client_request_alive: done pid = 15167\r\nndebug3: mux_client_reque
```

```
st_session: session request sent\r\nndebug1: mux_client_request_session: master session id: 2\r\nndebug3: mux_client_read_packet: read header failed: Broken pipe\r\nndebug2: Received exit status from master 0\r\n")
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c '""'( umask 77 && mkdir -p "` echo /root/.ansible/tmp "`&& mkdir "` echo /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781 "` && echo ansible-tmp-1673279795.8181207-15261-26736223130781="` echo /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781 "` ) && sleep 0'''''''
<15.206.128.49> (0, b'ansible-tmp-1673279795.8181207-15261-26736223130781=/root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781\n', b"OpenSSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\nndebug1: Reading configuration data /etc/ssh/ssh_config\r\nndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\nndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\nndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: not matched 'final'\r\nndebug2: match not found\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\nndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\nndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\nndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\nndebug1: configuration requests final Match pass\r\nndebug2: resolve_c_anonicalize: hostname 15.206.128.49 is address\r\nndebug1: re-parsing configuration\r\nndebug1: Reading configuration data /etc/ssh/ssh_config\r\nndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\nndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\nndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: matched 'final'\r\nndebug2: match found\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1\r\nndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\nndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\nndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\nndebug3: expanded UserKnownHostsFile '~/.ssh/known_hosts' -> '/root/.ssh/known_hosts'\r\nndebug3: expanded UserKnownHostsFile '~/.ssh/known_hosts2' -> '/root/.ssh/known_hosts2'\r\nndebug1: auto-mux: Trying existing master\r\nndebug2: fd 3 setting O_NONBLOCK\r\nndebug2: mux_client_hello_exchange: master version 4\r\nndebug3: mux_client_forwards: request forwarding: 0 local, 0 remote\r\nndebug3: mux_client_request_session: entering\r\nndebug3: mux_client_request_alive: entering\r\nndebug3: mux_client_request_alive: done pid = 15167\r\nndebug3: mux_client_request_session: session request sent\r\nndebug1: mux_client_request_session: master session id: 2\r\nndebug3: mux_client_read_packet: read header failed: Broken pipe\r\nndebug2: Received exit status from master 0\r\n")
<15.206.128.49> Attempting python interpreter discovery
```

```
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''echo PLATFORM; uname; echo FOUND; command -v ''''python3.10''''; command -v ''''python3.9''''; command -v ''''python3.8''''; command -v ''''python3.7''''; command -v ''''python3.6''''; command -v ''''python3.5''''; command -v ''''/usr/bin/python3''''; command -v ''''/usr/libexec/platform-python''''; command -v ''''python2.7''''; command -v ''''/usr/bin/python''''; command -v ''''python''''; echo ENDFOUND && sleep 0'''''
<15.206.128.49> (0, b'PLATFORM\nLinux\nFOUND\n/usr/bin/python3.9\n/usr/bin/python3\n/usr/libexec/platform-python\n/usr/bin/python\n/usr/bin/python\nENDFOUND\n', b'OpenSSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\nndebug1: Reading configuration data /etc/ssh/ssh_config\r\nndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\nndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\nndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: not matched 'final'\r\nndebug2: match not found\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\nndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\nndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\nndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\nndebug1: configuration requests final Match pass\r\nndebug2: resolve_canonicalize: hostname 15.206.128.49 is address\r\nndebug1: re-parsing configuration\r\nndebug1: Reading configuration data /etc/ssh/ssh_config\r\nndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\nndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\nndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: matched 'final'\r\nndebug2: match found\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1\r\nndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\nndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\nndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\nndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts' -> '/root/.ssh/known_hosts'\r\nndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts2' -> '/root/.ssh/known_hosts2'\r\nndebug1: auto-mux: Trying existing master\r\nndebug2: fd 3 setting O_NONBLOCK\r\nndebug2: mux_client_hello_exchange: master version 4\r\nndebug3: mux_client_forwards: request forwardings: 0 local, 0 remote\r\nndebug3: mux_client_request_session: entering\r\nndebug3: mux_client_request_alive: entering\r\nndebug3: mux_client_request_alive: done pid = 15167\r\nndebug3: mux_client_request_session: session request sent\r\nndebug1: mux_client_request_session: master session id: 2\r\nndebug3: mux_client_read_packet: read header failed: Broken pipe\r\nndebug2: Received exit status
```

```
from master 0\r\n")
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c '"/usr/bin/python3.9 && sleep 0'''''''
<15.206.128.49> (0, b'{"platform_dist_result": [], "osrelease_content": "NAME=\\
"Red Hat Enterprise Linux\\\\"\\nVERSION=\\\\"9.1 (Plow)\\\\"\\nID=\\\\"rhel\\\\"\\nID_LIK
E=\\\\"fedora\\\\"\\nVERSION_ID=\\\\"9.1\\\\"\\nPLATFORM_ID=\\\\"platform:el9\\\\"\\nPRETTY_
NAME=\\\\"Red Hat Enterprise Linux 9.1 (Plow)\\\\"\\nANSI_COLOR=\\\\"0;31\\\\"\\nLOGO=\\
"fedora-logo-icon\\\\"\\nCPE_NAME=\\\\"cpe:/o:redhat:enterprise_linux:9::baseos\\\\"\\
nHOME_URL=\\\\"https://www.redhat.com/\\\\"\\nDOCUMENTATION_URL=\\\\"https://access.re
dhat.com/documentation/red_hat_enterprise_linux/9/\\\\"\\nBUG_REPORT_URL=\\\\"https:
//bugzilla.redhat.com/\\\\"\\n\\nREDHAT_BUGZILLA_PRODUCT=\\\\"Red Hat Enterprise Lin
ux 9\\\\"\\nREDHAT_BUGZILLA_PRODUCT_VERSION=9.1\\nREDHAT_SUPPORT_PRODUCT=\\\\"Red Ha
t Enterprise Linux\\\\"\\nREDHAT_SUPPORT_PRODUCT_VERSION=\\\\"9.1\\\\"\\n"}\\n', b'Open
SSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\ndebug1: Reading configuration data /etc/
ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/s
sh_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /etc/ss
h/ssh_config.d/50-redhat.conf\r\ndebug2: checking match for 'final all' host 15.
206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.c
onf line 3: not matched 'final'\r\ndebug2: match not found\r\ndebug3: /etc/ssh/s
sh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends
/openssh.config depth 1 (parse only)\r\ndebug1: Reading configuration data /etc/
crypto-policies/back-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve
25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\nnd
ebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-n
istp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha2
56,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-gr
oup18-sha512]\r\ndebug1: configuration requests final Match pass\r\ndebug2: reso
lve_canonicalize: hostname 15.206.128.49 is address\r\ndebug1: re-parsing config
uration\r\ndebug1: Reading configuration data /etc/ssh/ssh_config\r\ndebug3: /et
c/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf de
pth 0\r\ndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf
\r\ndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.
128.49\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: matched 'final'\r
\ndebug2: match found\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: In
cluding file /etc/crypto-policies/back-ends/openssh.config depth 1\r\ndebug1: Re
ading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndebug3
: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha
256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve25519
-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diff
ie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-gr
oup16-sha512,diffie-hellman-group18-sha512]\r\ndebug3: expanded UserKnownHostsFi
le '~/.ssh/known_hosts' -> '/root/.ssh/known_hosts'\r\ndebug3: expanded UserKnow
nHostsFile '~/.ssh/known_hosts2' -> '/root/.ssh/known_hosts2'\r\ndebug1: auto-mu
x: Trying existing master\r\ndebug2: fd 3 setting O_NONBLOCK\r\ndebug2: mux_clie
nt_hello_exchange: master version 4\r\ndebug3: mux_client_forwards: request forw
ardings: 0 local, 0 remote\r\ndebug3: mux_client_request_session: entering\r\nnde
bug3: mux_client_request_alive: entering\r\ndebug3: mux_client_request_alive: do
ne pid = 15167\r\ndebug3: mux_client_request_session: session request sent\r\nnde
bug1: mux_client_request_session: master session id: 2\r\ndebug3: mux_client_rea
```



d\_packet: read header failed: Broken pipe\r\ndebug2: Received exit status from master 0\r\n")

Using module file /usr/lib/python3.9/site-packages/ansible/modules/setup.py

<15.206.128.49> PUT /root/.ansible/tmp/ansible-local-1525895hdoi7v/tmprrtsdjv4z T0 /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/AnsiballZ\_setup.py

<15.206.128.49> SSH: EXEC sshpass -d10 sftp -o BatchMode=no -b - -vvv -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' '[15.206.128.49]'

<15.206.128.49> (0, b'sftp> put /root/.ansible/tmp/ansible-local-1525895hdoi7v/tmprrtsdjv4z /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/AnsiballZ\_setup.py\n', b'OpenSSH\_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\ndebug1: Reading configuration data /etc/ssh/ssh\_config\r\ndebug3: /etc/ssh/ssh\_config line 55: Including file /etc/ssh/ssh\_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /etc/ssh/ssh\_config.d/50-redhat.conf\r\ndebug2: checking match for \'final all\' host 15.206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh\_config.d/50-redhat.conf line 3: not matched \'final\' \r\ndebug2: match not found\r\ndebug3: /etc/ssh/ssh\_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\ndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\ndebug1: configuration requests final Match pass\r\ndebug2: resolve\_canonicalize: hostname 15.206.128.49 is a address\r\ndebug1: re-parsing configuration\r\ndebug1: Reading configuration data /etc/ssh/ssh\_config\r\ndebug3: /etc/ssh/ssh\_config line 55: Including file /etc/ssh/ssh\_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /etc/ssh/ssh\_config.d/50-redhat.conf\r\ndebug2: checking match for \'final all\' host 15.206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh\_config.d/50-redhat.conf line 3: matched \'final\' \r\ndebug2: match found\r\ndebug3: /etc/ssh/ssh\_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1\r\ndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\ndebug3: expanded UserKnownHostsFile \'~/ .ssh/known\_hosts\' -> \'/root/.ssh/known\_hosts\' \r\ndebug3: expanded UserKnownHostsFile \'~/ .ssh/known\_hosts2\' -> \'/root/.ssh/known\_hosts2\' \r\ndebug1: auto-mux: Trying existing master\r\ndebug2: fd 3 setting O\_NONBLOCK\r\ndebug2: mux\_client\_hello\_exchange: master version 4\r\ndebug3: mux\_client\_forwards: request forwardings: 0 local, 0 remote\r\ndebug3: mux\_client\_request\_session: entering\r\ndebug3: mux\_client\_request\_alive: entering\r\ndebug3: mux\_client\_request\_alive: done pid = 15167\r\ndebug3: mux\_client\_request\_session: session request sent\r\ndebug1: mux\_client\_request\_session: master session id: 2\r\ndebug2: Remote version: 3\r\ndebug2: Server supports extension "posix-rename@openssh.com" revision 1\r\ndebug2: Server supports extension "statvfs@openssh.com" revision 2\r\ndebug2: Server supports extension "fstatvfs@openssh.com" revision 2\r\ndebug2: Server supports extension "hardlink@openssh.com" revision 1\r\ndebug2: Server supports extension "fsync@openssh.com" revis

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ion 1\r\ndebug2: Server supports extension "lsetstat@openssh.com" revision 1\r\n
debug2: Server supports extension "limits@openssh.com" revision 1\r\ndebug2: Ser
ver supports extension "expand-path@openssh.com" revision 1\r\ndebug3: Sent mess
age limits@openssh.com I:1\r\ndebug3: Received limits reply T:201 I:1\r\ndebug1:
  Using server download size 261120\r\ndebug1: Using server upload size 261120\r\
ndebug1: Server handle limit 1019; using 64\r\ndebug3: Sent message fd 3 T:16 I:
2\r\ndebug3: SSH2_FXP_REALPATH . -> /root\r\ndebug3: Looking up /root/.ansible/t
mp/ansible-local-1525895hdoi7v/tmprrtsdjv4z\r\ndebug3: Sent message fd 3 T:17 I:3
\r\ndebug1: Couldn't stat remote file: No such file or directory\r\ndebug3: Sen
t dest message SSH2_FXP_OPEN I:4 P:/root/.ansible/tmp/ansible-tmp-1673279795.818
1207-15261-26736223130781/AnsiballZ_setup.py M:0x001a\r\ndebug3: Sent message SS
H2_FXP_WRITE I:6 O:0 S:261120\r\ndebug3: SSH2_FXP_STATUS 0\r\ndebug3: In write l
oop, ack for 6 261120 bytes at 0\r\ndebug3: Sent message SSH2_FXP_WRITE I:7 O:26
1120 S:34327\r\ndebug3: SSH2_FXP_STATUS 0\r\ndebug3: In write loop, ack for 7 34
327 bytes at 261120\r\ndebug3: Sent message SSH2_FXP_CLOSE I:5\r\ndebug3: SSH2_F
XP_STATUS 0\r\ndebug3: mux_client_read_packet: read header failed: Broken pipe\r
\r\ndebug2: Received exit status from master 0\r\n')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o Cont
rolPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ans
ible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c \''''chmod u+x /root/.ansible/tmp
/ansible-tmp-1673279795.8181207-15261-26736223130781/ /root/.ansible/tmp/ansible
-tmp-1673279795.8181207-15261-26736223130781/AnsiballZ_setup.py && sleep 0''''''
<15.206.128.49> (0, b'', b"OpenSSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\ndebug1: R
eading configuration data /etc/ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config lin
e 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\ndebug1: Rea
ding configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\ndebug2: checking
  match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\ndebug3: /e
tc/ssh/ssh_config.d/50-redhat.conf line 3: not matched 'final'\r\ndebug2: match
not found\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file
  /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\ndebug1: R
eading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndebug
3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sh
a256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve2551
9-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,dif
fie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-g
roup16-sha512,diffie-hellman-group18-sha512]\r\ndebug1: configuration requests f
inal Match pass\r\ndebug2: resolve_canonicalize: hostname 15.206.128.49 is addre
ss\r\ndebug1: re-parsing configuration\r\ndebug1: Reading configuration data /et
c/ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh
/ssh_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /etc/
ssh/ssh_config.d/50-redhat.conf\r\ndebug2: checking match for 'final all' host 1
5.206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat
.conf line 3: matched 'final'\r\ndebug2: match found\r\ndebug3: /etc/ssh/ssh_con
fig.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/opens
sh.config depth 1\r\ndebug1: Reading configuration data /etc/crypto-policies/bac
k-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-n
istp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\ndebug3: kex names ok
: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-n
istp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-g
roup14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\nde
bug3: expanded UserKnownHostsFile '~/ssh/known_hosts' -> '/root/.ssh/known_host

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s'\r\ndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts2' -> '/root/.ssh/known_hosts2'\r\ndebug1: auto-mux: Trying existing master\r\ndebug2: fd 3 setting O_NONBLOCK\r\ndebug2: mux_client_hello_exchange: master version 4\r\ndebug3: mux_client_forwards: request forwardings: 0 local, 0 remote\r\ndebug3: mux_client_request_session: entering\r\ndebug3: mux_client_request_alive: entering\r\ndebug3: mux_client_request_alive: done pid = 15167\r\ndebug3: mux_client_request_session: session request sent\r\ndebug1: mux_client_request_session: master session id: 2\r\ndebug3: mux_client_read_packet: read header failed: Broken pipe\r\ndebug2: Received exit status from master 0\r\n")
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' -tt 15.206.128.49 '/bin/sh -c ''"/usr/bin/python3 /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/AnsiballZ_setup.py && sleep 0'''''
<15.206.128.49> (0, b'\r\n{"ansible_facts": {"ansible_pkg_mgr": "dnf"}, "invocation": {"module_args": {"filter": ["ansible_pkg_mgr"], "gather_subset": ["!all"], "gather_timeout": 10, "fact_path": "/etc/ansible/facts.d"}}}\r\n', b"OpenSSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\ndebug1: Reading configuration data /etc/ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\ndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: not matched 'final'\r\ndebug2: match not found\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\ndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\ndebug1: configuration requests final Match pass\r\ndebug2: resolve_canonicalize: hostname 15.206.128.49 is address\r\ndebug1: re-parsing configuration\r\ndebug1: Reading configuration data /etc/ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\ndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: matched 'final'\r\ndebug2: match found\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1\r\ndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\ndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts' -> '/root/.ssh/known_hosts'\r\ndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts2' -> '/root/.ssh/known_hosts2'\r\ndebug1: auto-mux: Trying existing master\r\ndebug2: fd 3 setting O_NONBLOCK\r\ndebug2: mux_client_hello_exchange: master version 4\r\ndebug3: mux_client_forwards: request forwardings: 0 local, 0 remote\r\ndebug3: mux_client_request_session: entering\r\ndebug3: mux_client_request_alive: entering\r\ndebug3: mux_client_request_alive: done pid
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= 15167\r\ndebug3: mux_client_request_session: session request sent\r\ndebug1:
mux_client_request_session: master session id: 2\r\ndebug3: mux_client_read_pack
et: read header failed: Broken pipe\r\ndebug2: Received exit status from master
0\r\nShared connection to 15.206.128.49 closed.\r\n")
Running ansible.legacy.dnf
Using module file /usr/lib/python3.9/site-packages/ansible/modules/dnf.py
<15.206.128.49> PUT /root/.ansible/tmp/ansible-local-1525895hdoi7v/tmpgmvastix T
0 /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/Ansibal
LZ_dnf.py
<15.206.128.49> SSH: EXEC sshpass -d10 sftp -o BatchMode=no -b - -vvv -C -o Cont
rolMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'C
ontrolPath="/root/.ansible/cp/41232bfea7"' '[15.206.128.49]'
<15.206.128.49> (0, b'sftp> put /root/.ansible/tmp/ansible-local-1525895hdoi7v/t
mpgmvastix /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-2673622313078
1/AnsibalLZ_dnf.py\n', b'OpenSSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\ndebug1: Rea
ding configuration data /etc/ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config line
55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\ndebug1: Readi
ng configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\ndebug2: checking m
atch for \'final all\' host 15.206.128.49 originally 15.206.128.49\r\ndebug3: /e
tc/ssh/ssh_config.d/50-redhat.conf line 3: not matched \'final\'\r\ndebug2: matc
h not found\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including fi
le /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\ndebug1:
Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndeb
ug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-
sha256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve25
519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,d
iffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman
-group16-sha512,diffie-hellman-group18-sha512]\r\ndebug1: configuration requests
final Match pass\r\ndebug2: resolve_canonicalize: hostname 15.206.128.49 is add
ress\r\ndebug1: re-parsing configuration\r\ndebug1: Reading configuration data /
etc/ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config line 55: Including file /etc/s
sh/ssh_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /et
c/ssh/ssh_config.d/50-redhat.conf\r\ndebug2: checking match for \'final all\' ho
st 15.206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh_config.d/50-re
dhat.conf line 3: matched \'final\'\r\ndebug2: match found\r\ndebug3: /etc/ssh/s
sh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends
/openssh.config depth 1\r\ndebug1: Reading configuration data /etc/crypto-policie
s/back-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve25519-sha256-
,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\ndebug3: kex na
mes ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-
sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hel
lman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]
\r\ndebug3: expanded UserKnownHostsFile \'~/\.ssh/known_hosts\' -> \'/root/\.ssh/k
nown_hosts\'\r\ndebug3: expanded UserKnownHostsFile \'~/\.ssh/known_hosts2\' -> \
'/root/\.ssh/known_hosts2\'\r\ndebug1: auto-mux: Trying existing master\r\ndebug2
: fd 3 setting O_NONBLOCK\r\ndebug2: mux_client_hello_exchange: master version 4
\r\ndebug3: mux_client_forwards: request forwardings: 0 local, 0 remote\r\ndebug
3: mux_client_request_session: entering\r\ndebug3: mux_client_request_alive: ent
ering\r\ndebug3: mux_client_request_alive: done pid = 15167\r\ndebug3: mux_clien
t_request_session: session request sent\r\ndebug1: mux_client_request_session: m
aster session id: 2\r\ndebug2: Remote version: 3\r\ndebug2: Server supports exte
nsion "posix-rename@openssh.com" revision 1\r\ndebug2: Server supports extension
```



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"statvfs@openssh.com" revision 2\r\nndebug2: Server supports extension "fstatvfs@openssh.com" revision 2\r\nndebug2: Server supports extension "hardlink@openssh.com" revision 1\r\nndebug2: Server supports extension "fsync@openssh.com" revision 1\r\nndebug2: Server supports extension "lsetstat@openssh.com" revision 1\r\nndebug2: Server supports extension "limits@openssh.com" revision 1\r\nndebug2: Server supports extension "expand-path@openssh.com" revision 1\r\nndebug3: Sent message limits@openssh.com I:1\r\nndebug3: Received limits reply T:201 I:1\r\nndebug1: Using server download size 261120\r\nndebug1: Using server upload size 261120\r\nndebug1: Server handle limit 1019; using 64\r\nndebug3: Sent message fd 3 T:16 I:2\r\nndebug3: SSH2_FXP_REALPATH . -> /root\r\nndebug3: Looking up /root/.ansible/tmp/ansible-local-1525895hdoi7v/tmpgmvastix\r\nndebug3: Sent message fd 3 T:17 I:3\r\nndebug1: Couldn't stat remote file: No such file or directory\r\nndebug3: Sent dest message SSH2_FXP_OPEN I:4 P:/root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/AnsiballZ_dnf.py M:0x001a\r\nndebug3: Sent message SSH2_FXP_WRITE I:6 O:0 S:185069\r\nndebug3: SSH2_FXP_STATUS 0\r\nndebug3: In write loop, ack for 6 185069 bytes at 0\r\nndebug3: Sent message SSH2_FXP_CLOSE I:5\r\nndebug3: SSH2_FXP_STATUS 0\r\nndebug3: mux_client_read_packet: read header failed: Broken pipe\r\nndebug2: Received exit status from master 0\r\n\r\n')
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c ''''chmod u+x /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/ /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/AnsiballZ_dnf.py && sleep 0''''''
<15.206.128.49> (0, b'', b'OpenSSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\nndebug1: Reading configuration data /etc/ssh/ssh_config\r\nndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\nndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\nndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: not matched 'final'\r\nndebug2: match not found\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\nndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\nndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\nndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\nndebug1: configuration requests final Match pass\r\nndebug2: resolve_canonicalize: hostname 15.206.128.49 is address\r\nndebug1: re-parsing configuration\r\nndebug1: Reading configuration data /etc/ssh/ssh_config\r\nndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\nndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\nndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: matched 'final'\r\nndebug2: match found\r\nndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1\r\nndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\nndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\nndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\nnde
```

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bug3: expanded UserKnownHostsFile '~/ssh/known_hosts' -> '/root/.ssh/known_hosts'
s'\r\ndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts2' -> '/root/.ssh/known_hosts2'\r\n
debug1: auto-mux: Trying existing master\r\n
debug2: fd 3 setting O_NONBLOCK\r\n
debug2: mux_client_hello_exchange: master version 4\r\n
debug3: mux_client_forwards: request forwardings: 0 local, 0 remote\r\n
debug3: mux_client_request_session: entering\r\n
debug3: mux_client_request_alive: entering\r\n
debug3: mux_client_request_alive: done pid = 15167\r\n
debug3: mux_client_request_session: session request sent\r\n
debug1: mux_client_request_session: master session id: 2\r\n
debug3: mux_client_read_packet: read header failed: Broken pipe\r\n
debug2: Received exit status from master 0\r\n")
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' -tt 15.206.128.49 '/bin/sh -c ''"/usr/bin/python3 /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/AnsiballZ_dnf.py && sleep 0'''''
<15.206.128.49> (0, b'\r\n{"msg": "", "changed": true, "results": ["Removed: httpd-2.4.53-7.el9.x86_64"], "rc": 0, "invocation": {"module_args": {"name": ["httpd"], "state": "absent", "allow_downgrade": false, "autoremove": false, "bugfix": false, "cacheonly": false, "disable_gpg_check": false, "disable_plugin": [], "disablerepo": [], "download_only": false, "enable_plugin": [], "enablerepo": [], "exclude": [], "installroot": "/", "install_repoquery": true, "install_weak_deps": true, "security": false, "skip_broken": false, "update_cache": false, "update_only": false, "validate_certs": true, "sslverify": true, "lock_timeout": 30, "allow_erasing": false, "nobest": false, "conf_file": null, "disable_excludes": null, "download_dir": null, "list": null, "releasever": null}}}\r\n', b'OpenSSH 8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\n
debug1: Reading configuration data /etc/ssh/ssh_config\r\n
debug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\n
debug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\n
debug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\n
debug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: not matched 'final'\r\n
debug2: match not found\r\n
debug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\n
debug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\n
debug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\n
debug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\n
debug1: configuration requests final Match pass\r\n
debug2: resolve_canonicalize: hostname 15.206.128.49 is address\r\n
debug1: re-parsing configuration\r\n
debug1: Reading configuration data /etc/ssh/ssh_config\r\n
debug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\n
debug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\n
debug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\n
debug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: matched 'final'\r\n
debug2: match found\r\n
debug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1\r\n
debug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\n
debug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\n
debug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hell
```

```
man-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\ndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts' -> '/root/.ssh/known_hosts'\r\ndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts2' -> '/root/.ssh/known_hosts2'\r\ndebug1: auto-mux: Trying existing master\r\ndebug2: fd 3 setting O_NONBLOCK\r\ndebug2: mux_client_hello_exchange: master version 4\r\ndebug3: mux_client_forwards: request forwardings: 0 local, 0 remote\r\ndebug3: mux_client_request_session: entering\r\ndebug3: mux_client_request_alive: entering\r\ndebug3: mux_client_request_alive: done pid = 15167\r\ndebug3: mux_client_request_session: session request sent\r\ndebug1: mux_client_request_session: master session id: 2\r\ndebug3: mux_client_read_packet: read header failed: Broken pipe\r\ndebug2: Received exit status from master 0\r\n\nShared connection to 15.206.128.49 closed.\r\n")
```

```
<15.206.128.49> ESTABLISH SSH CONNECTION FOR USER: root
```

```
<15.206.128.49> SSH: EXEC sshpass -d10 ssh -vvv -C -o ControlMaster=auto -o ControlPersist=60s -o 'User="root"' -o ConnectTimeout=10 -o 'ControlPath="/root/.ansible/cp/41232bfea7"' 15.206.128.49 '/bin/sh -c \''''rm -f -r /root/.ansible/tmp/ansible-tmp-1673279795.8181207-15261-26736223130781/ > /dev/null 2>&1 && sleep 0 \'''''
```

```
<15.206.128.49> (0, b'', b"OpenSSH_8.7p1, OpenSSL 3.0.1 14 Dec 2021\r\ndebug1: Reading configuration data /etc/ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\ndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: not matched 'final'\r\ndebug2: match not found\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1 (parse only)\r\ndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\ndebug1: configuration requests final Match pass\r\ndebug2: resolve_canonicalize: hostname 15.206.128.49 is address\r\ndebug1: re-parsing configuration\r\ndebug1: Reading configuration data /etc/ssh/ssh_config\r\ndebug3: /etc/ssh/ssh_config line 55: Including file /etc/ssh/ssh_config.d/50-redhat.conf depth 0\r\ndebug1: Reading configuration data /etc/ssh/ssh_config.d/50-redhat.conf\r\ndebug2: checking match for 'final all' host 15.206.128.49 originally 15.206.128.49\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 3: matched 'final'\r\ndebug2: match found\r\ndebug3: /etc/ssh/ssh_config.d/50-redhat.conf line 5: Including file /etc/crypto-policies/back-ends/openssh.config depth 1\r\ndebug1: Reading configuration data /etc/crypto-policies/back-ends/openssh.config\r\ndebug3: gss kex names ok: [gss-curve25519-sha256-,gss-nistp256-sha256-,gss-group14-sha256-,gss-group16-sha512-]\r\ndebug3: kex names ok: [curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group14-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512]\r\ndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts' -> '/root/.ssh/known_hosts'\r\ndebug3: expanded UserKnownHostsFile '~/ssh/known_hosts2' -> '/root/.ssh/known_hosts2'\r\ndebug1: auto-mux: Trying existing master\r\ndebug2: fd 3 setting O_NONBLOCK\r\ndebug2: mux_client_hello_exchange: master version 4\r\ndebug3: mux_client_forwards: request forwardings: 0 local, 0 remote\r\ndebug3: mux_client_request_session: entering\r\ndebug3: mux_client_request_alive: entering\r\ndebug
```

```
3: mux_client_request_alive: done pid = 15167\r\nndebug3: mux_client_request_session: session request sent\r\nndebug1: mux_client_request_session: master session id: 2\r\nndebug3: mux_client_read_packet: read header failed: Broken pipe\r\nndebug2: Received exit status from master 0\r\n")
```

```
15.206.128.49 | CHANGED => {
  "ansible_facts": {
    "discovered_interpreter_python": "/usr/bin/python3"
  },
  "changed": true,
  "invocation": {
    "module_args": {
      "allow_downgrade": false,
      "allow_erasing": false,
      "autoremove": false,
      "bugfix": false,
      "cacheonly": false,
      "conf_file": null,
      "disable_excludes": null,
      "disable_gpg_check": false,
      "disable_plugin": [],
      "disablerepo": [],
      "download_dir": null,
      "download_only": false,
      "enable_plugin": [],
      "enablerepo": [],
      "exclude": [],
      "install_repoquery": true,
      "install_weak_deps": true,
      "installroot": "/",
      "list": null,
      "lock_timeout": 30,
      "name": [
        "httpd"
      ],
      "nobest": false,
      "releasever": null,
      "security": false,
      "skip_broken": false,
      "sslverify": true,
      "state": "absent",
      "update_cache": false,
      "update_only": false,
      "validate_certs": true
    }
  },
  "msg": "",
  "rc": 0,
  "results": [
    "Removed: httpd-2.4.53-7.el9.x86_64"
  ]
}
```

META: ran handlers