```
 Verifying          : python3-setuptools-39.2.0-6.el8.noarch                            3/11
 Verifying          : python3-babel-2.5.1-7.el8.noarch                                  4/11
 Verifying          : python3-jinja2-2.10.1-3.el8.noarch                                5/11
 Verifying          : python3-jmespath-0.9.0-11.el8.noarch                              6/11
 Verifying          : python3-markupsafe-0.23-19.el8.x86_64                             7/11
 Verifying          : python3-pip-9.0.3-22.el8.noarch                                   8/11
 Verifying          : python3-pytz-2017.2-9.el8.noarch                                  9/11
 Verifying          : python36-3.6.8-38.module+el8.5.0+20329+5c5719bc.x86_64           10/11
 Verifying          : sshpass-1.09-4.el8.x86_64                                        11/11

Installed:
  ansible-2.9.27-1.el8.noarch                    python3-babel-2.5.1-7.el8.noarch
  python3-jinja2-2.10.1-3.el8.noarch             python3-jmespath-0.9.0-11.el8.noarch
  python3-markupsafe-0.23-19.el8.x86_64          python3-pip-9.0.3-22.el8.noarch
  python3-pytz-2017.2-9.el8.noarch               python3-pyyaml-3.12-12.el8.x86_64
  python3-setuptools-39.2.0-6.el8.noarch         python36-3.6.8-38.module+el8.5.0+20329+5c5719bc.x86_64
  sshpass-1.09-4.el8.x86_64

Complete!
[davig@oracle ~]$ ansible --version
ansible 2.9.27
  config file = /etc/ansible/ansible.cfg
  configured module search path = ['/home/davig/.ansible/plugins/modules', '/usr/share/ansible/plugins/mo
dules']
  ansible python module location = /usr/lib/python3.6/site-packages/ansible
  executable location = /usr/bin/ansible
  python version = 3.6.8 (default, Apr 11 2022, 08:25:52) [GCC 8.5.0 20210514 (Red Hat 8.5.0-10.0.1)]
[davig@oracle ~]$
```

```
[staging_servers]
ubuntu1  ansible_host=3.127.70.239 ansible_user=ubuntu ansible_ssh_private_key_file=/home/davig/teplo2012
-key.pem
ubuntu2  ansible_host=3.127.39.0 ansible_user=ubuntu ansible_ssh_private_key_file=/home/davig/teplo2012-
key.pem
~
```

```
[davig@oracle ansible]$ ansible -i hosts.txt ubuntu1 -m ping
ubuntu1 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
[davig@oracle ansible]$ ansible -i hosts.txt ubuntu2 -m ping
The authenticity of host '3.127.39.0 (3.127.39.0)' can't be established.
ECDSA key fingerprint is SHA256:WfukJVCU+O9/gO4Rk+iUJl7bpZGdoI9Nszn1caD92fg.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
ubuntu2 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
```

```
[ubuntu]
server1  ansible_host=3.127.70.239
[jenkins]
server2  ansible_host=3.127.39.0
[ubuntu_jenkins:children]
ubuntu
jenkins
[ubuntu_jenkins:vars]
ansible_user=ubuntu
ansible_ssh_private_key_file=/home/davig/teplo2012-key.pem
~
~
~
```

```
[davig@oracle ansible]$ ansible all -m ping
server2 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
server1 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "ping": "pong"
}
[davig@oracle ansible]$
```

```
        }
    },
    "all": {
        "children": [
            "ubuntu_jenkins",
            "ungrouped"
        ]
    },
    "jenkins": {
        "hosts": [
            "server2"
        ]
    },
    "ubuntu": {
        "hosts": [
            "server1"
        ]
    },
    "ubuntu_jenkins": {
        "children": [
            "jenkins",
            "ubuntu"
        ]
    }
}
[davig@oracle ansible]$ ansible-inventory --graph
@all:
  |--@ubuntu_jenkins:
  |  |--@jenkins:
  |  |  |--server2
  |  |--@ubuntu:
  |  |  |--server1
  |--@ungrouped:
[davig@oracle ansible]$
```

```
[davig@oracle ansible]$ ansible jenkins -m setup
server2 | SUCCESS => {
    "ansible_facts": {
        "ansible_all_ipv4_addresses": [
            "172.31.32.221"
        ],
        "ansible_all_ipv6_addresses": [
            "fe80::432:ebff:fec9:b3ca"
        ],
        "ansible_apparmor": {
            "status": "enabled"
        },
        "ansible_architecture": "x86_64",
        "ansible_bios_date": "08/24/2006",
        "ansible_bios_version": "4.11.amazon",
        "ansible_cmdline": {
            "BOOT_IMAGE": "/boot/vmlinuz-5.4.0-1080-aws",
            "console": "ttyS0",
            "nvme_core.io_timeout": "4294967295",
            "ro": true,
            "root": "UUID=7e6f0fb2-8fc4-4e31-92ef-912be559e099"
        },
        "ansible_date_time": {
            "date": "2022-07-20",
            "day": "20",
            "epoch": "1658326515",
            "hour": "14",
            "iso8601": "2022-07-20T14:15:15Z",
            "iso8601_basic": "20220720T141515216762",
            "iso8601_basic_short": "20220720T141515",
            "iso8601_micro": "2022-07-20T14:15:15.216762Z",
            "minute": "15",
            "month": "07",
            "second": "15",
```

```
[davig@oracle ansible]$ echo Hello-World! > hello.txt
[davig@oracle ansible]$ ansible all -m copy -a "src=hello.txt dest=/home/ubuntu" -b
server1 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": true,
    "checksum": "8f65f9e70d75770b4718e4c0b0bc5178eec088d7",
    "dest": "/home/ubuntu/hello.txt",
    "gid": 0,
    "group": "root",
    "md5sum": "d8ca710b3ab6f8c623a677e445ac04d8",
    "mode": "0644",
    "owner": "root",
    "size": 13,
    "src": "/home/ubuntu/.ansible/tmp/ansible-tmp-1658326738.6834846-2126-161786835079390/source",
    "state": "file",
    "uid": 0
}
server2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": true,
    "checksum": "8f65f9e70d75770b4718e4c0b0bc5178eec088d7",
    "dest": "/home/ubuntu/hello.txt",
    "gid": 0,
    "group": "root",
    "md5sum": "d8ca710b3ab6f8c623a677e445ac04d8",
    "mode": "0644",
    "owner": "root",
    "size": 13,
    "src": "/home/ubuntu/.ansible/tmp/ansible-tmp-1658326738.7381454-2128-134115423839374/source",
    "state": "file",
    "uid": 0
}
[davig@oracle ansible]$
```

```
[davig@oracle ansible]$ ansible all  -m apt -a "name=apache2 state=latest" -b
server1 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "cache_update_time": 1658324824,
    "cache_updated": false,
    "changed": false
}
server2 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "cache_update_time": 1658324846,
    "cache_updated": false,
    "changed": true,
    "stderr": "",
    "stderr_lines": [],
    "stdout": "Reading package lists...\nBuilding dependency tree...\nReading state information...\nThe f
```

```
[davig@oracle ansible]$ ansible ubuntu_jenkins -m service -a "name=apache2 state=started enabled=yes" -b
server2 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python3"
    },
    "changed": false,
    "enabled": true,
    "name": "apache2",
    "state": "started",
    "status": {
        "ActiveEnterTimestamp": "Wed 2022-07-20 14:25:25 UTC",
        "ActiveEnterTimestampMonotonic": "2323938226",
        "ActiveExitTimestampMonotonic": "0",
        "ActiveState": "active",
        "After": "systemd-tmpfiles-setup.service basic.target systemd-journald.socket network.target nss-
lookup.target system.slice remote-fs.target -.mount sysinit.target",
        "AllowIsolate": "no",
        "AmbientCapabilities": "",
        "AssertResult": "yes",
        "AssertTimestamp": "Wed 2022-07-20 14:25:25 UTC",
        "AssertTimestampMonotonic": "2323866978",
        "Before": "shutdown.target multi-user.target",
        "BlockIOAccounting": "no",
        "BlockIOWeight": "[not set]",
        "CPUAccounting": "no",
        "CPUQuotaPerSecUSec": "infinity",
        "CPUSchedulingPolicy": "0",
        "CPUSchedulingPriority": "0",
        "CPUSchedulingResetOnFork": "no",
        "CPUShares": "[not set]",
        "CPUUsageNSec": "[not set]",
        "CPUWeight": "[not set]",
        "CacheDirectoryMode": "0755",
        "CanIsolate": "no",
        "CanReload": "yes",
        "CanStart": "yes",
        "CanStop": "yes",
```

VPN ⚠ Не защищено   3.127.39.0

Apache2 Ubuntu Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at /var/www/html/index.html) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.