

FreeBSD Ansible Collection

Work In Progress

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Proposed FreeBSD Ansible Collection

- Ansible Galaxy:
<https://galaxy.ansible.com/ui/repo/published/vbotka/freebsd/>
- GitHub:
<https://github.com/vbotka/ansible-collection-freebsd/>
- Read The Docs:
<https://ansible-collection-freebsd.readthedocs.io/en/latest/>

Current content of the collection

- **Plugins:**
 - ▶ module iocage - iocage jail handling.
 - ▶ module service - Control or list system services.
 - ▶ module ucl - CRUD-like interface for managing UCL files.
 - ▶ inventory iocage - iocage inventory source.
 - ▶ filter iocage - Parse iocage lists.
 - ▶ lookup galaxy_info - Get the meta data from galaxy.yml
- **Roles**
- **Playbooks**

Feedback from the FreeBSD DevSummit

Ansible connection plugin `jailexec` is needed in the case there is no SSH connection to a jail.

Ansible plugin jailexec

https://github.com/chofstede/ansible__jailexec

Does not work with Ansible 2.19 and later

Ansible introduced **data tagging** in version 2.19

```
PLAY [jails] *****
```

```
TASK [command] *****
```

```
[ERROR]: Task failed: Configuration error for jail 'cb040eb9':  
        '_AnsibleTaggedInt' object has no attribute 'strip'
```

```
fatal: [cb040eb9]: UNREACHABLE! =>
```

```
    changed: false
```

```
msg: 'Task failed: Configuration error for jail ''cb040eb9':  
      ''_AnsibleTaggedInt'' object has no attribute ''strip'''
```

```
unreachable: true
```

Community project FreeBSD Ansible Collection

- What namespace ?
- Versions: stable, current
- Flavours: devel, minimal, ...

Thank you for your attention!

Questions ?