

Ansible

Server Informationen

OS-Release: Red Hat Enterprise Linux 9.5 (Plow)

IP-Adresse: 192.168.2.99

Domäne: lab.local

FQDN : ansible.lab.local

SSH-Verbindung: ssh [Benutzername@IP-Adresse / ansible.lab.local]

Alle package die mittels apt installiert werden täglich aktualisiert

Service

Dient der Automatisierung von Scripts

Web UI: aap.sunrise-avengers.ch

Wird mit git-hub kombiniert: git.sunrise-avengers.ch

Git Project erstellen

auf git.sunrise-avengers.ch einloggen → unter Groups in das Ansible Namespace gehen
→ auf new project klicken (sinnvollen Namen geben) → auf + klicken und dann alle files erstellen welche benötigt werden für das ansible-playbook

The screenshot shows the GitLab interface for a project named "Backup for DB". The left sidebar shows project navigation options like Pinned, Issues, Merge requests, Manage, Plan, Code, Build, Secure, Deploy, Operate, Monitor, Analyze, and Settings. The main area displays a "Auto DevOps" section with a gear icon and a "Enable in settings" button. Below it is a commit history for "Update copy_backup_to_nas.yml" by Sirak Berekhet, dated 36 minutes ago. A table lists the project's files with their last commits:

Name	Last commit	Last update
README.md	Initial commit	4 hours ago
ansible.cfg	Add new file	4 hours ago
hosts	Update hosts	1 hour ago
requirements.txt	Add new file	1 hour ago
copy_backup_to_nas.yml	Update copy_backup_to_nas.yml	40 minutes ago
backup-db.yml		36 minutes ago

Abbildung 1: so könnte das Projekt aussehen

Aap automatisierung

Unter Reiter Resources → Projects ein neues Project erstellen (am besten gleich wie Git Project) → als source typ Git angeben

Als beispiel kannst du die andere Projekte ansehen

unbedingt ssh url kopieren von git-hub

Add SSH key Don't show again

Auto DevOps
Automatically build, test, and deploy your application based on a predefined CI/CD configuration. Learn more in the [Auto DevOps documentation](#).

B Backup for DB

main backup-for-db / +

Find file Edit v Code v

Clone with SSH
git@git.sunrise-avengers.ch:ansible-backups

Clone with HTTPS

Copy URL

Project details: 1 job, 1 inventory, 1 playbook, 1 template.

Unter dem selben Reiter → Templates ein neues Template erstellen (aussagekräftiger Name wählen) → job typ: Run → Inventory wählen (Default) → Project von Git wählen und das richtige Playbook wählen → wenn Template erstellt und verwendbar ist (mit Launch Template ausführen/testen) → dann auf template und schedules einführen

Templates

Name	Type	Organization	Last Ran	Actions
Backup-DB-Server	Job Template	Default	11/26/2024, 3:27:23 PM	

Launch Template

Abbildung 2: testen

Schedules

Schedules					
Name	Related resource	Resource type	Next Run	Actions	
Backup-DB	Backup-DB-Server	Playbook Run	12/29/2024, 4:45:00 PM	On	

Abbildung 2: Schedules einführen

Backup-DB

Start date/time * 2024-12-29 4:45 PM

Local time zone * Europe/Zurich Repeat frequency Select frequency 1

Frequency Details

Week

Run every * 2 weeks On days * Sun End * Never

Mon Tue Wed Thu Fri Sat After number of occurrences

On date

Exceptions

Add exceptions None

This screenshot shows a configuration interface for a scheduled task. At the top, there are fields for 'Name' (Backup-DB), 'Description' (empty), and 'Start date/time' (2024-12-29 at 4:45 PM). Below this, 'Local time zone' is set to 'Europe/Zurich' and 'Repeat frequency' is set to 'Select frequency 1'. The main section is titled 'Frequency Details' and contains a 'Week' tab. Under 'Week', 'Run every' is set to '2 weeks', and 'On days' includes a checked checkbox for Sunday. The 'End' section has three options: 'Never' (selected), 'After number of occurrences', and 'On date'. Below this is an 'Exceptions' section with a dropdown menu showing 'None'.