WinRM

- WinRM installation

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notizen

- wlan/ethernet auf privat statt öffentlich stellen
- ssh auf windows ist scheiße
- lokalen ADMIN user erstellen

windows client:

```
35 winrm quickconfig
36 winrm quickconfig
37 winrm set winrm/config/service/Auth '@{Basic="true"}'
38 winrm set winrm/config/service '@{AllowUnencrypted="true"}'
39 Enable-PSRemoting -Force
40 ping 192.168.200.11
41 netsh advfirewall firewall show rule name="Windows Remote Management (HTTP-In)"
42 netsh advfirewall firewall set rule group="Windows Remote Management" new enable=yes
43 Enable-NetFirewallRule -Name FPS-ICMP4-ER-In
44 Enable-NetFirewallRule -Name FPS-ICMP6-ER-In
45 winrm quickconfig
46 Enable-NetFirewallRule -Name "WINRM-HTTP-In-TCP"
47 Enable-NetFirewallRule -Name "WINRM-HTTPS-In-TCP"
```

linux ansible host:

```
   58s    1h ago sudo apt update
   451ms 53m ago sudo apt install python3-pywinrm
   324ms 53m ago pip3 install pywinrm
   447ms 53m ago sudo apt install gcc python-devel krb5-devel krb5-workstation python-devel
   5s    49m ago sudo apt install python3-venv
   3s    49m ago pip install pywinrm
   289ms 38m ago ansible
   3ms   38m ago mkdir ansible-test
   9s    35m ago nano testtoast.yaml
   617us 32m ago cd PL/
   6ms   32m ago source .venv/bin/activate
   1s    32m ago python3 -m venv .venv
```

nano testtoast.yaml

```
- name: Test Ansible on Windows via WinRM
  hosts: windev
  gather_facts: no
  tasks:
    - name: Textdatei schreiben
      win_copy:
        content: "Hallo Meister Eike, Ansible ist hier!"
        dest: C:\Temp\ansible_test.txt
```

nano win-inv:

```
[windev]
win-testlaptop ansible_host=192.168.3.97

[windev:vars]
ansible_user=ansible-winrm
ansible_password=Ha...r50..
ansible_connection=winrm
ansible_winrm_transport=basic
ansible_port=5985
```

cmd:
ansible-playbook -i win-inv testtoast.yaml