



Live Demo: End-to-end Ops automation

Ansible for the world

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Me, myself and I

- Végh Károly / Charlie
- hungarian
- UNIX/Linux admin
- s/Sun\ Microsystems/Red\ Hat/
 - Infrastructure SA
 - Ansible/Tower,
 - Red Hat HyperConverged Infrastructure
- [@kvegh](#)



AGENDA

What are we going to see?

Infrastructure Overview

Get to know the environment

Software Lifecycle and Availability

Satellite with Ansible

Set up Monitoring

With Zabbix, without touching Zabbix

Deploy Applications

On both RHEL and Windows platforms

Configure the LoadBalancer for the Apps

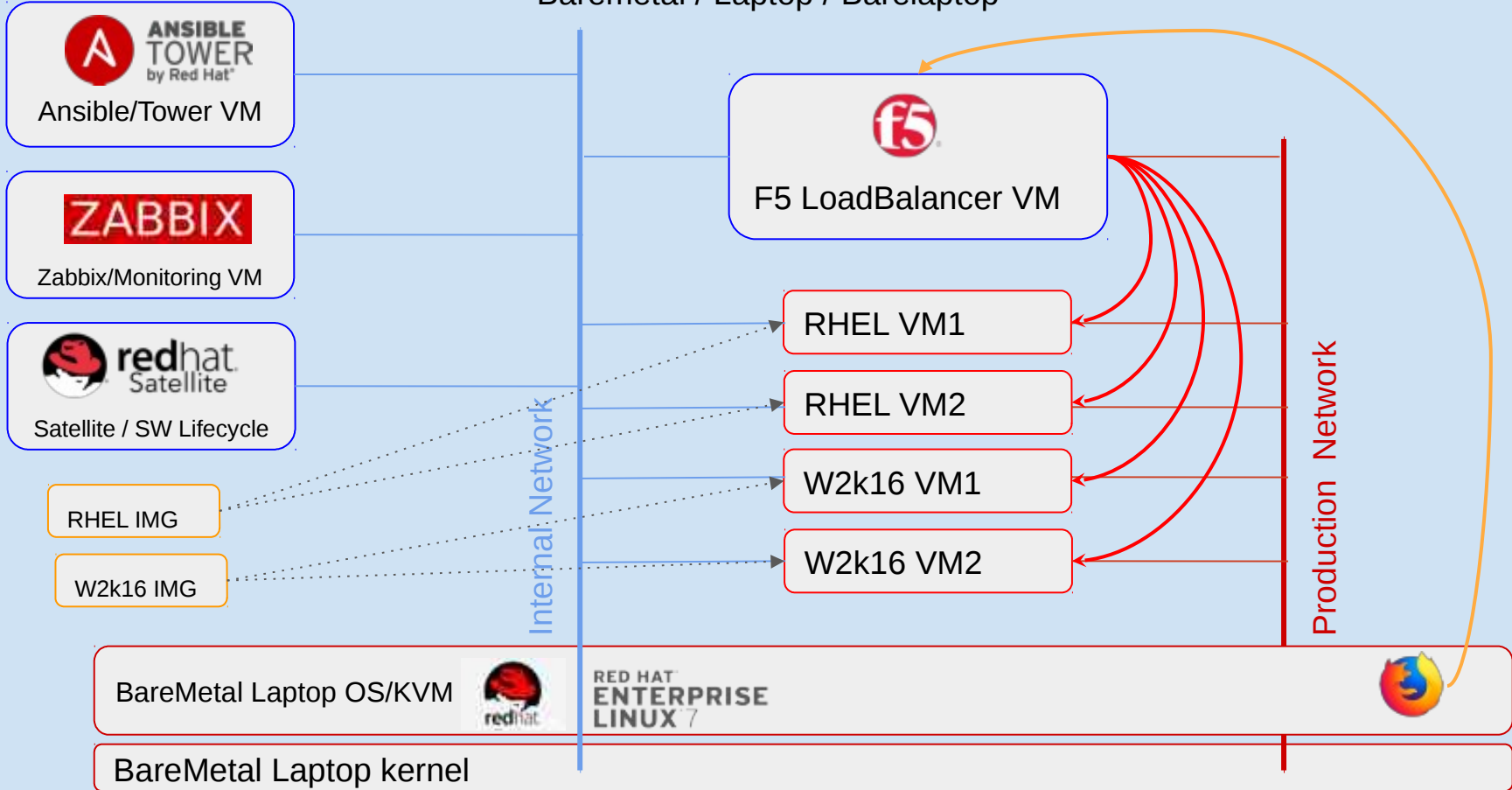
F5 with Workflows

Disclaimer

- Prerequisites to enjoy the show
 - None
- Timeboxing:
 - Demo TimeWindows is way too small.
 - Call me for a more detailed session.

The demo environment

Baremetal / Laptop / Barelaptop



```
systemctl isolate demo.target
```

```
systemctl isolate key_takeaways.target
```


Key Takeaways

What to remember to

- Ansible Automates Everything: Lifecycle Management, Monitoring, Proactive Insights, **Network tasks and Windows environments**
- Satellite 6.4 has Ansible Embedded and Insights Included
- Ansible Tower provides the enterprise framework around Ansible (Role Based Access Control, Workflows, REST API, Tool integration...)
- Tower is integrated with Satellite is integrated with Insights is integrated with Tower
- BUT MOST IMPORTANTLY: **ANSIBLE ENABLES COLLABORATION**



That's all, folks.



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