From SysAdmin to DevAdmin

A SUSE Manager story

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Agenda

• You are a SysAdmin
• You will be a DevAdmin
• Awesome!
• Q&A
What is a SysAdmin ?!

- They are experienced Operational Engineers
- They are very specialized
- They use a handful of tools to repeat daily basis tasks
- They care about infra and downtime
- They care about cost
- Try to standardize
- Troubleshooting
What is a SysAdmin ?!
What is a SysAdmin!?
What is a DevOps ?!

• They are developers
• They care about the application working
• They dont care about infra
• Infra for them is infinite and always uptime
• They love Public Cloud because “they dont want to mess” with the hassle of the operations
What is a DevOps ?!
What is a DevOps ?!
... but, one moment ...
What is a DevAdmin?

Deep knowledge
- Infrastructure, process, business

Open mind
- New philosophy, "think outside the box"

Fits to the requirements
- No more standard solutions for all

Recycle the code
- Code 1 use N, avoid repeat the work

Avoid 'one-tool-solution'
- Integrate solutions, modular design
Tools

Repository
- Gitlab

CI/DC
- jenkins

Testing
- Infratest

Configuration Management
- SaltStack

SuseManager
- Configuration Channels
Example: DevAdmin Workflow Septup
Example: DevAdmin Workflow Ops
DEMO GODS

PLEASE LET THIS DEMO WORK