Advantages







SIMPLE

- Human readable text
- System abstraction
- Top to bottom tasks
- Minimal requirements
- Easy to audit
- Easy to share

POWERFUL

- API equal to CLI
- Batteries included
- Parallel execution
- Multi-tier orchestration
- Pluggable and embeddable
- Works with lots of stuff
- Really scalable

SECURE

- Codified knowledge
- Reproducable systems
- Equivalent environments
- Encrypted variables
- Secure transport
- Idempotency
- No daemons

Using ansible as a remote

Ad-hoc ansible

```
$ ansible all -a 'df -h /var'
www.example.com | CHANGED | rc=0 >>
Filesystem
                       1K-blocks
                                   Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV 6281216 1044244
                                         5236972 17% /var
api.example.com | CHANGED | rc=0 >>
Filesystem
                       1K-blocks
                                   Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV 6281216 1046540
                                         5234676 17% /var
db.example.com | CHANGED | rc=0 >>
Filesystem
                       1K-blocks
                                   Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV 4184064 2642860
                                         1541204 64% /var
logs.example.com | CHANGED | rc=0 >>
Filesystem
                       1K-blocks
                                   Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV 4184064 1034356
                                         3149708 25% /var
jump.example.com | CHANGED | rc=0 >>
Filesystem
                       1K-blocks
                                   Used Available Use% Mounted on
/dev/mapper/rootvg-VarLV 4184064 1036208
                                         3147856 25% /var
```