

# IETF OPS & MGMT Area BoF

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# Disclaimer

- Opinions stated in this talk are those of the presenter
- They do not represent a consensus IETF position

# Area Goals

- Produce standards for management technology
- Document operational best common practices
- Provide operational insight to other areas

# Management Technologies

- Currently, the state of the art for configuration management is SSH and CLI
  - SNMP was never well suited for configuration
- NETCONF
  - An XML-based configuration protocol
  - Transaction oriented
- NETMOD
  - DML for NETCONF

# Operational BCP Groups

- OPSEC
- DNSOPS
- MBONED
- V6OPS
- GROW

# Operational Insights Offered to Other Areas

- draft-ietf-opsawg-operations-and-management
- OPS-DIR reviews

# Self Evaluation

- Given a problem, the area is very good at driving it to a logical conclusion
- However, the area is not always very good at identifying the most significant problems
- Also, the area is not very good at determining whether the problems that they addressed in the past made any difference at all
  - Feedback mechanism is needed

# What We Need

- Conduit to operations community so that they can tell us what problems are important
- Fast track to complete work in the timeframe that it is actually needed
- Feedback mechanism so that the operations community can tell us whether our output is useful



# Q & A