





# Docker Swarm Mode

Docker Swarm Mode Init

# What Happens with Swarm Init?

- Private Key Infrastructure (PKI) Initialization
  - Root Signing Certificate created for this Swarm
  - Cert Issued for first Manager Node
  - Join Tokens Created

# What Happens with Swarm Init?

- Raft Consensus Database created
  - Raft is a protocol to sync multiple nodes
  - Stores Root Signing Certificate
  - Configuration Data
  - Secrets
  - Encrypted by default on disk (version 1.13+)

