

# How to Octopus

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<https://deploy.financialhost.org/>

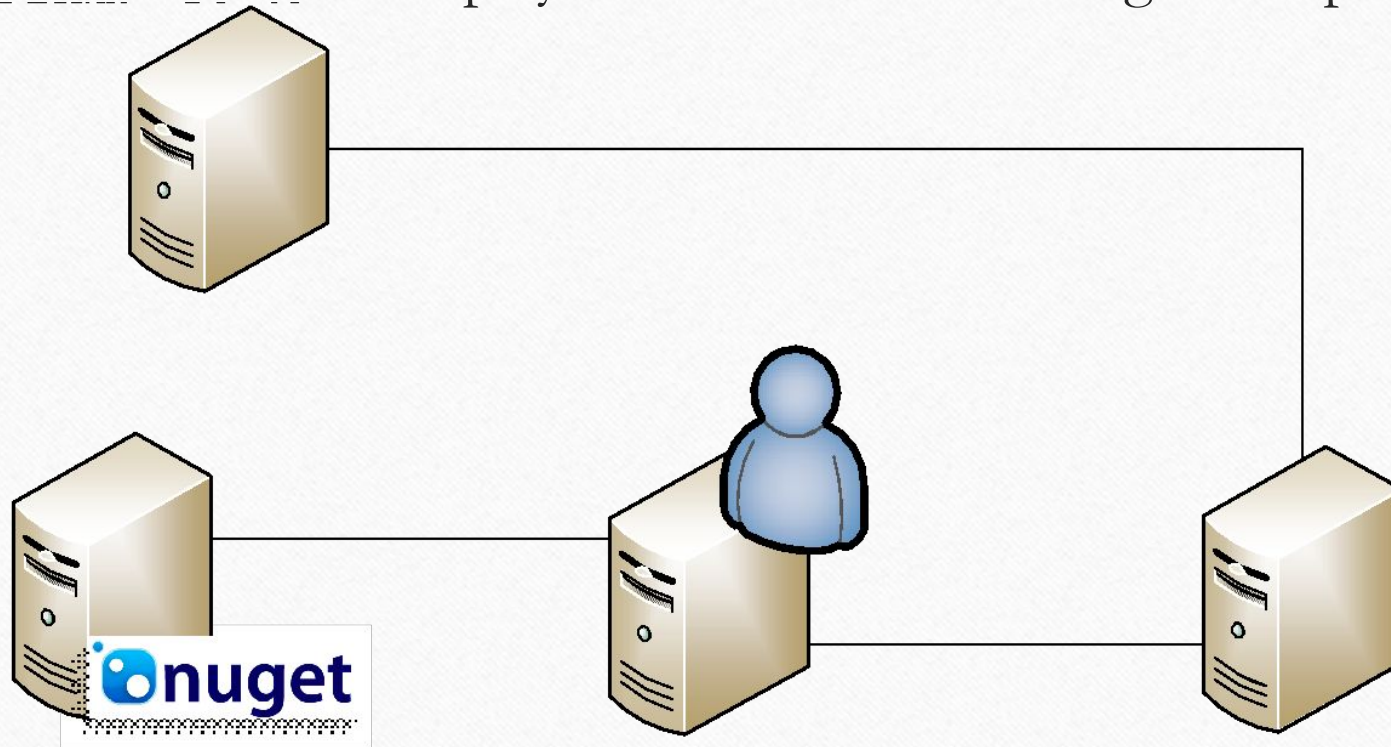
# What is Octopus?

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- Octopus is an automated deployment and release management server. It is designed to simplify deployment of Web applications, Windows Services and databases.

# How it Works?

- <https://cf.mfmnow.com/display/Automation/Installing+Octopus+tentacle>



# Continuous Delivery

Code



Build



Package



Deploy



Host



# When we use Octopus?

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- Install MFM/OFM/OAO etc. backend Components
- Deploy additional configuration/services
  - DNS internal/external names
  - Consul
  - Nagios check
  - LoadBalancer(nginx) configuration
- Upgrade Component version
- Deploy configuration
- Change Configuration

# Which components/configurations we can deploy?

- **Green** – Install/Upgrade
- **Brown** – add/change configuration
- **Red** - Outdated

- MFM.AccountSelector.MW
- MFM.AccountSelector.Profile
- MFM.CardControl.Mw
- MFM.CardControl.Profile
- **MFM.CheckImages.MW**
- **MFM.CheckImages.Profile**
- MFM.DataFeed.UsageData.FtpClient
- MFM.DataFeed.UsageData.MW
- MFM.DataFeed.UsageData.Profile
- **MFM.DepositAnytime.MW**
- **MFM.DepositAnytime.Profile**
- MFM.EmailSender
- MFM.GPGMW.Profile-HAonly
- MFM.Lending.Cluster
- MFM.Lending.Cluster.Profile
- MFM.LoanTransfer.AdminTool
- MFM.LoanTransfer.MW
- MFM.LoanTransfer.Profile
- MFM.M3

# How to start Deploy?

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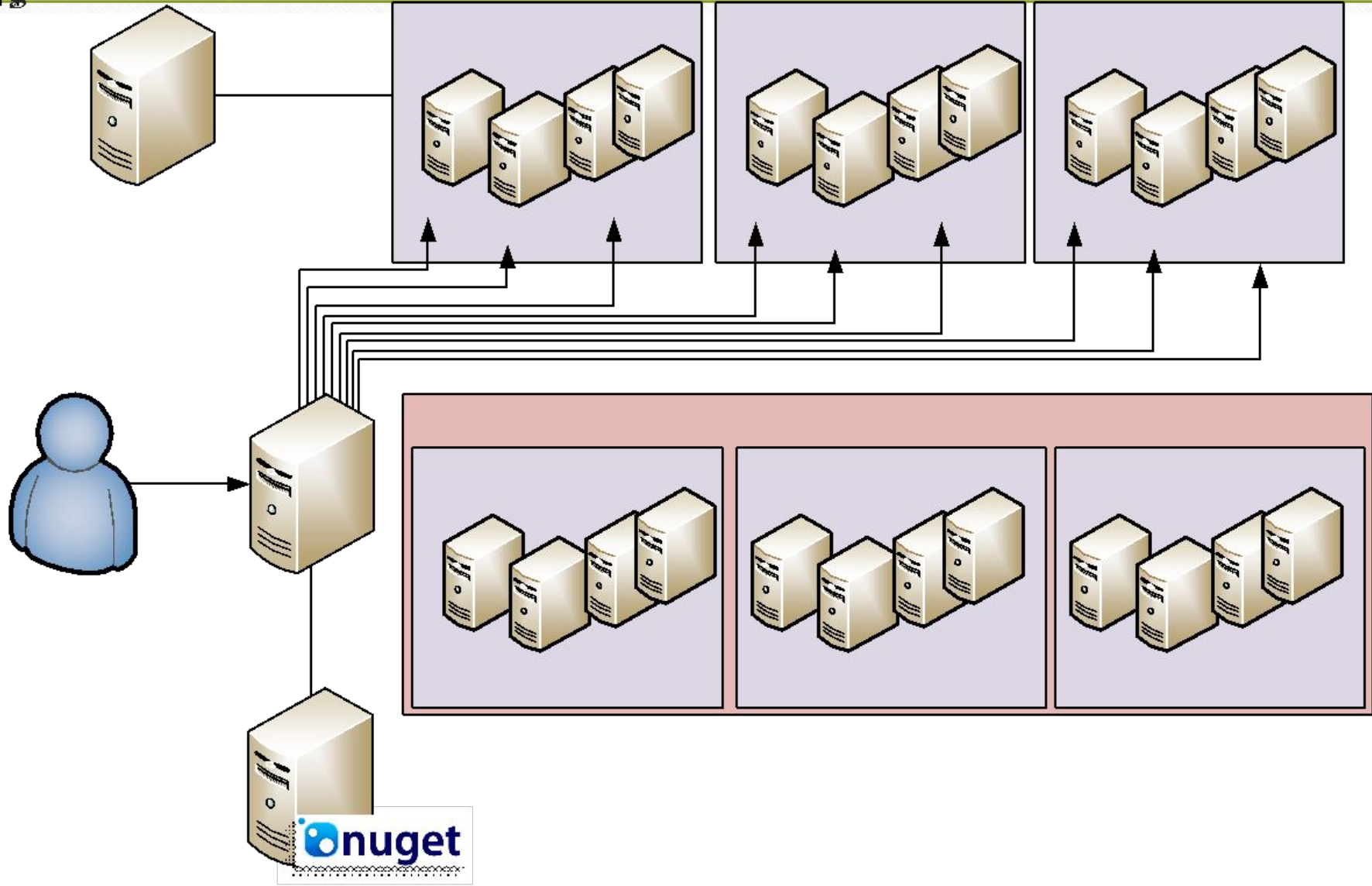
## New Deployment

- Ticket to create Deploy projects
  - Project: DevOps (DEVOPS)
  - Issue Type: Create Octopus Project
- Wait on ticket resolution
- Review Configuration Center
- Review Project Variables
  - <https://cf.mfmnow.com/display/Automation/MFM+deployment+packages+description>
- Review Diff report

## Existed Deployment

- Ticket to update Deploy project
  - Project: DevOps (DEVOPS)
  - Issue Type: Update Octopus project
- Wait on ticket resolution
- Review Configuration Center
- Review Project Variables
  - <https://cf.mfmnow.com/display/Automation/MFM+deployment+packages+description>
- Review Diff report

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**Onuget**



# Deploy Artifacts?

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- Before deploy profile(reg/config file)
- Configuration log report (shows source of configuration keys)
- Diff report
  - Test Run = True



# How to get access?

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- Ticket **Permissions Request** in **Corporate IT**

- <https://ji.mfmnow.com/servicedesk/customer/portal/21>

- Access level

- Only read (Hosted/On-Site)

- RW Test Environment (Hosted)

- RW Test/Production Environment (Hosted)

- RW Test/Production Environment (On-Site)

- Open **<https://deploy.financialhost.org/>**

- Authenticate with your MOBILECU domain credentials

# DevOps have a Blog?

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- **DEVOPS Digest (monthly)**

- <https://cf.mfmnow.com/pages/viewrecentblogposts.action?key=Automation>
- Upcoming changes
- Deployment news
- Documentation
- Bugfixes
- Description of Fix

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Questions?