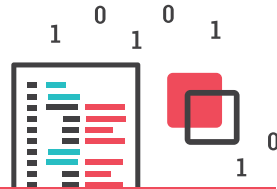




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## The DevOps Release Timeline

WEEK 1

1

### Team Alignment

**Who:** Assemble your "DevOps Crew." A 6 to 8 person team composed of DEV-to-PROD application delivery leads responsible for ushering the changes from DEV-to-PROD.



**What:** Identify the candidate application(s). Choose between 1 and 3 applications, using those that have an established release cadence. Define the sprint(s).

**How:** Utilize whiteboard sessions, team discussions, backlog tool.

2

### Define the Pipeline from DEV-to-PROD

**Who:** All owners. The DevOps Crew + all others involved in the release process (Developers, Change Management, Operations, Security, QA, SMEs).



**What:** Define the tools, processes and organizational boundaries for each environment in the delivery process from DEV-to-PROD.

**How:** Whiteboard session. Find out the "needs" of each release pipeline segment by relentlessly asking "why" and "how." (Change Manager needs a release calendar, OPS needs a deployment playbook, and business stakeholders need a list of what's changing in the release).

3

### Deploy to Development – Integration and Customization

**Who:** DevOps Crew.



**What:** Build the Release Template from DEV-to-PROD, and package the application deployables into a versioned deployment package.

**How:** Document the owners and steps involved in each environment to release the application. Package the code.



4

### Deploy to Environments between DEV-and-PROD

**Who:** DevOps Crew.



**What:** Use the Release Template to orchestrate the pipeline and promote the versioned application deployables.

**How:** Discover and work through technical as well as organizational challenges of implementation throughout the various environments, improving upon the Release Template process with each successive deployment.

5

### Deploy to PROD / Post-Deployment Review

**Who:** All owners.



**What:** Verify all Release Builds are "Green" (Go, No-Go decision).

**How:** Execute deployment. Smoke Test. Communicate news of the successful deployment. Share a drink with your team.



FINISH