Types of Software Deployments

Resources on how to deploy complex software on different contexts, environments and stacks.

Read More on the Following Sub-Pages:

- **Deployments in the SDLC** — Deploying software at different stages of the Software Development Lifecycle - development, testing and production.
  - **Deploy into Development Environment** — Resources offering guidelines on deploying software to a development environment (for use by software developers), development deployments in specific environments, and tools used for development deployments.
  - **Deploy into System Integration and User Acceptance Environments** — Resources offering guidelines on deploying software into system integration and user acceptance environments.
  - **Deploy into Production Environment** — Resources offering guidelines on deploying software to a live production environment, production deployments in specific environments, and examples of production deployment processes at real organizations.
- **Deploying Locally, Virtualized or on the Cloud** — Resources on how to deploy software to different computing models: local machines, virtualized machines or cloud instances.
  - **Local Application Deployment** — Resources on how to deploy complex applications locally, in different environments like Oracle, ASP.NET and Juju.
  - **Cloud Application Deployment** — Resources explaining how applications are deployed on IaaS, PaaS, private, public and hybrid clouds.
  - **Virtualized Application Deployment and Deployment Using Containers** — Resources explaining how to deploy applications in virtualized environments like VMware and Citrix, deploying with specific technologies like Docker, and tools used for virtualized deployments.
- **Deployment by Type of Application** — Resources on how to deploy different types of applications, including web apps, mobile apps, and enterprise applications.
  - **Web Application Deployment** — Resources offering general guidelines on web application deployments, deployments in specific environments like ASP.NET, Visual Studio and Drupal, tools and technologies used to deploy web apps.
  - **Mobile Application Deployment** — Resources on how to deploy complex mobile applications.
  - **Enterprise Application Deployment** — Resources on how to deploy enterprise applications.
  - **Embedded Software Deployment** — Resources on how to deploy software embedded in hardware components.
- **Deployment by Stack** — Resources on how to deploy applications on common technology stacks such as J2EE, LAMP and OpenStack.
  - **J2EE Deployment** — Resources on how to deploy Java 2 Enterprise Edition (J2EE) applications.
  - **LAMP Deployment** — Resources explaining how to deploy the LAMP stack in general, on specific environments such as AWS and Azure, and using specific technologies such as Docker.
  - **OpenStack Deployment** — Resources explaining how to deploy applications on OpenStack, and tools used in OpenStack deployments.

Gartner Magic Quadrant: Application Release Automation

Suggest a Resource!

Know an online resource which could be relevant for this wiki page? We're constantly updating our
wiki and will be happy to review it!

Submit a URL for inclusion in the Wiki