

Timoni Features

What?

Timoni is Internal Development Platform
increasing Developers Experience

Who?

- ◆ IT system owners
- ◆ DevOps / SysOps team leaders
- ◆ Individuals looking to get their code up and running

Why?

- ◆ Building multiple production and test environments
- ◆ Running and managing infrastructure components
- ◆ Supporting CI / CD processes
- ◆ Supporting maintenance processes

**Say goodbye to tedious and repetitive setup, delays and crashes.
Get your tasks done faster and without distractions thanks
to Timoni's functionalities.**

Features



Configuration management

- ◆ Creating templates of ready-made applications
- ◆ Application parameterization
- ◆ Reusability of created applications
- ◆ Built-in secrets engine for secure password and configuration storage
- ◆ Support for configuration versioning using git



Infrastructure management

- ◆ Hiding Kubernetes cluster support interfaces behind proprietary mechanisms optimized for developers and implementers
- ◆ Support for Dockerfile notation for IaC components
- ◆ Built-in image registry
- ◆ Automatic transfer of applications between servers in case of failure
- ◆ Automatic scaling and group manual scaling
- ◆ Option to shut down the environment on demand or using a specified schedule

Timoni Features



Environment management

- ◆ Defining environment templates
- ◆ Fast creation of environments, splitting the cluster into separate environments
- ◆ Easy, unassisted launch of clustered applications without significant commitment of DevOps/SysOps resources
- ◆ Multiple environment launches in various configurations
- ◆ Reusability of application templates from different projects
- ◆ Option to change the version of a single system component
- ◆ Turning applications on and off with a single click (frees up resources, leaves copies of data)
- ◆ Rolling release (updating components without interrupting system operation)



Code management

- ◆ Built-in git server
- ◆ Work with an external git server possible
- ◆ Built-in git diff / change history preview mechanisms
- ◆ Support for merge requests



Deployment / release management

- ◆ Automatic application updates
- ◆ Automatic container images building
- ◆ Automatic environment deployment
- ◆ Automatic creation of domains for applications when there is no specification
- ◆ Automatically generated history of changes made to environments and applications



Access control / security

- ◆ User permissions management
- ◆ Built-in secrets engine for secure password and configuration storage
- ◆ Built-in certificate management system



Monitoring

- ◆ Infrastructure / CPU, RAM and storage clusters health monitoring
- ◆ Built-in system for recording and displaying metrics
- ◆ Built-in log collection and display system with dynamic filters
- ◆ Built-in system for sending notifications / alerts