# How to secure your Kubernetes with CIS Benchmarks?

This?InSpec?compliance profile implement the??CIS Kubernetes 1.5.0 Benchmark. in an automated way to provide security best-practice tests around Kubernetes in a production environment.

InSpec is an open-source run-time framework and rule language used to specify compliance, security, and policy requirements for testing any node in your infrastructure.

Look how easy it is to use:

- inspec exec https://github.com/dev-sec/cis-kubernetes-benchmark

```
Features
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- `cis_level: 2`?define which profile level to use, accepted values are?1?and?2.

```
Installation
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This Compliance Profile requires?InSpec?for execution:

```
$ git clone https://github.com/dev-sec/cis-kubernetes-benchmark
$ inspec exec cis-kubernetes-benchmark
```

You can also execute the profile directly from Github:

```
$ inspec exec https://github.com/dev-sec/cis-kubernetes-benchmark
```

Or execute specific controls instead of all:

```
$ inspec exec cis-kubernetes-benchmark --controls=cis-kubernetes-benchmark-1.1.2 cis-kubernetes-benchmark-1.3.5
```

```
Contribute
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- Issue Tracker: https://github.com/dev-sec/cis-kubernetes-benchmark/issues
- Source Code: https://github.com/dev-sec/cis-kubernetes-benchmark

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Support
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If you are having issues, please contact luc.ibata@autodesk.com.

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License
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The project is licensed under the Apache License 2.0.