

Apache Kafka® HEALTH CHECK

Ensuring your deployment is operating at its full potential



Don't let sub-par performance bring down your entire application

With the Apache Kafka® Health Check from NetApp Instacluster, get an in-depth examination of your deployment to identify and remediate configuration, schema, and infrastructure problems.

Designed specifically for customers who have already deployed with operational applications, be assured that your Kafka solution is scalable and free from any potential issues with the expert support of Instacluster's Professional Services team.

HERE'S *How it works*

- 01 Initial questionnaire**
 Fill out our questionnaire detailing all aspects of your deployment. This information allows our Kafka experts to get a clear understanding of your operations.
- 02 One-on-one meeting**
 We'll review all the information provided to us and then schedule a one-on-one meeting to clarify details and ask for any other information our team may need.
- 03 Hardware and configuration review**
 Our first priority is examining your hardware and basic Kafka architecture. We'll determine if your deployment is properly sized and configured for your specific use case.
- 04 Topic scalability and performance audit**
 Next, we'll examine your topic setup for whichever Kafka APIs are being used. The key focus at this stage is on throughput, parallelization, log configuration, and resource usage. We will also review your Kafka client and driver settings.
- 05 Security and network infrastructure audit**
 We'll then examine your network layer with a particular focus on security and stability. At this stage, we identify improvements regarding monitoring, redundancy, and access control based on your system requirements.
- 06 Final report**
 Our Kafka experts will ask for any necessary clarification and provide a detailed, written report for the key outcomes of your deployment.
- 07 Q&A**
 You have questions, and we're here to answer them all. We'll schedule a final one-on-one meeting to explain our findings and help you understand any recommendations or issues highlighted.

KEY Outcomes

This Health Check will help to identify risks, issues, and opportunities for improvement for your Kafka deployment. Once fully implemented, you'll receive:

- Increased confidence that your cluster will cope with future demand
- Opportunities for improved performance and reliability
- Potential reductions in infrastructure spend
- Increased understanding of Apache Kafka and potential pitfalls

WHY NetApp Instacluster

After 400M+ node hours managing open source technologies like Apache Kafka, our experts have seen it all and know how to solve the most complex problems.

No two enterprises are exactly the same. That's why we create and implement the best strategies to ensure efficiency and effectiveness for the continued optimal performance that works for your enterprise—not someone else's.

Our Kafka experts are here to help with any knowledge transfer activities, assistance with implementation of your Health Check, and any other issues you may be facing.

Contact us

Our Kafka experts are ready to help. Contact us and let's have a chat about your deployment.

[Click here](#) to schedule a meeting.



NetApp® Instacluster specializes in open source technologies for enterprises. Our managed platform streamlines data infrastructure management, backed by experts who ensure ongoing performance, scalability, and optimization. This enables companies to focus on building cutting edge applications at lower costs.