

Welcome to follow the Sermant Community Interest Discussion Meeting. We will post and record meeting information related to the discussions here.

2025-01-23 19:30 GMT+8

Meeting

Meeting Agenda:

- Features Overview and Q&A of Sermant 2.2.0 Version
- Explanation of the Community Contributor Management and Incentive Program

Attendees :

- Chen Zhida
- Cheng Youling
- Dai Zhenyu
- Gao Ning
- Li Lai
- Liu Yazhou
- Peng Yuyi
- Yu Jian
- Wang Lang
- Wang Shuaiyong
- Xiao Zhao
- Zhang Haopeng
- Zhang Wenming

Meeting Link: [2025/01/23 19:30--20:30 GMT+8](#)

Meeting Minutes:

- Features Overview and Q&A of Sermant 2.2.0 Version: xDS-based Traffic Control, Management of External Agents, SpringBoot Plugin Registration Support for Nacos, and Metrics Service.
- Explanation of the Community Contributor Management and Incentive Program

2024-11-26 19:30 GMT+8

Meeting

Meeting Agenda:

- SpringBoot Registry Plugin : Nacos Service Registration Code Explanation

Attendees :

- Li Lai
- Dai Zhenyu
- Zhang Haopeng
- Peng Yuyi
- Chen Zhijun
- Xiao Zhao

Meeting Link: [2024/11/26 19:30--20:30 GMT+8](#)

Meeting Minutes:

- Explain the implementation approach of enabling Spring Boot to register plugins with Nacos for service registration. It leverages the API interface provided by Nacos to register services and introduces a weight-based random load balancing capability when invoking downstream service instances.
- This feature will be completed by December 30, 2024.

2024-10-24 19:30 GMT+8

Meeting

Meeting Agenda:

- Explanation and Q&A of New Features in Sermant Version 2.1.0
- Sermant Q4 Version Feature Planning

Meeting Link: [2024/10/24 19:30--21:00 GMT+8](#)

Meeting Minutes:

- Overview of the New Features in Sermant Version 2.1.0: routing and load balancing capabilities based on the xDS protocol, a message gray-scale plugin, one-click dynamic hot-swapping of Sermant plugins supported by Sermant Backend, and the metrics service (Beta).
- Sermant Usage Q&A

- The Sermant official website plans to add guidelines for packaging only Sermant plugins.

2024-08-15 20:30 GMT+8

Meeting

Meeting Agenda:

- Discussion on the Requirement for Sermant Backend to Support Dynamic Hot-Swapping of Sermant Agent
- Sermant Usage Q&A

Meeting Link: [2024/08/15 20:30--21:15 GMT+8](#)

Meeting Minutes:

- Sermant community users hope that Sermant Backend will add support for hot-swapping and hot-updating of Sermant Agent and Plugins.
- When encountering issues with Sermant interception points becoming ineffective while using it alongside other Java Agent products, you can try resolving the issue by upgrading the ByteBuddy version.

2024-03-08 15:00 GMT+8

Meeting

Meeting Agenda:

- Discuss Issue 1445: [Sermant to Support Prometheus Monitoring](#)

Meeting Link: [2024/03/08 15:00--15:45 GMT+8](#)

Meeting Minutes:

- The Sermant community has accepted the request in Issue 1445 to support Prometheus monitoring for Sermant framework, plugins, and host microservices metrics.
- The implementation of monitoring capabilities in Sermant will initially be based on Prometheus's native SDK. Depending on future community needs, a

flexible and extensible custom metric interface will be developed, compatible with various monitoring systems.