

Common Causes of Lag Spikes

1. Heavy Plugin Tasks

- Plugins like WorldEdit, if used on large areas, can cause spikes.
- Identify such plugins in the profiler and adjust their usage or settings.

2. Inefficient Mods or Data Packs

- Look for mods causing high execution times.
- Update or replace inefficient mods.

3. Resource Overload

- Large numbers of entities or block updates can cause spikes.
- Use tools like `/kill @e[type=!player]` carefully to manage entities.

Conclusion

Using Spark's tools, you can efficiently diagnose and address lag spikes on your Minecraft server. The combination of `/spark tickmonitor` for detection and `/spark profiler` for detailed analysis ensures you can pinpoint and resolve performance issues quickly.

For further assistance or advanced optimization, consult the [Spark documentation](#).

Additional Help

If you encounter any issues or need further assistance, open a support ticket via the [Billing Area](#). Our support team is ready to assist you.

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