HashiCorp Nomad v1.10.2 Enterprise Edition for Win & macOS & Linux

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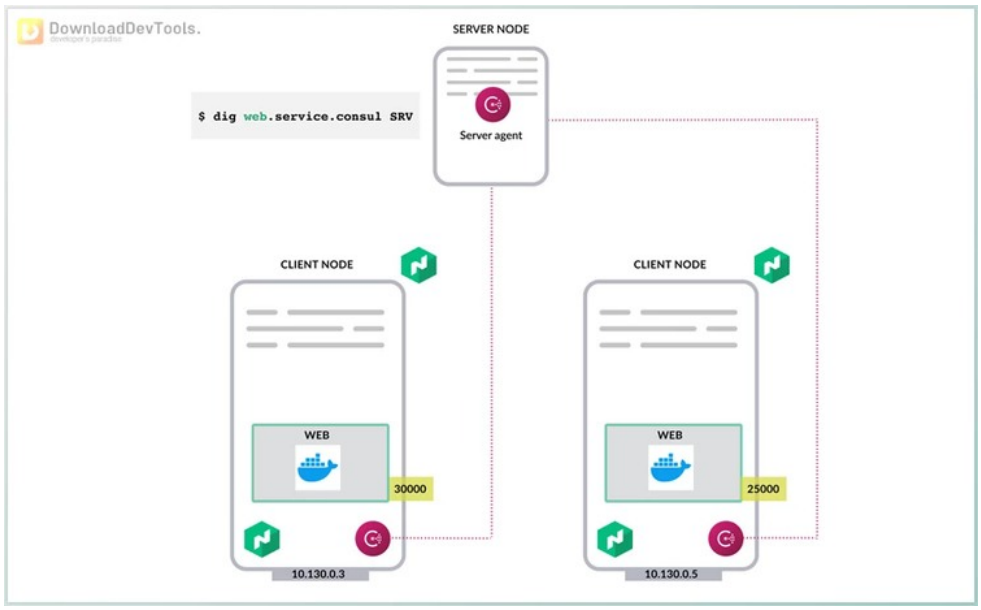

HashiCorp Nomad is a versatile, user-friendly, and high-performance workload orchestrator designed to deploy various applications, including microservices, batch processes, and containerized and non-containerized applications. It excels in simplicity and scalability and integrates seamlessly with Consul and Vault.

HashiCorp Nomad serves as an uncomplicated and adaptable workload orchestrator, facilitating the deployment and management of containers (docker, postman), non-containerized applications (executable, Java), and virtual machines (qemu) across on-premises and cloud environments, all at scale.

This scheduler and orchestrator offer simplicity and flexibility in deploying and managing containers and non-containerized applications across diverse environments, both on-premises and in the cloud, at a scalable level.

operates as a single binary with a minimal resource footprint, accommodating a broad spectrum of workloads, extending beyond containers to include Windows, Java, VM, Docker, and various other applications.

Key Features of **HashiCorp Nomad**:

1. A versatile orchestrator, Nomad empowers organizations to deploy containers, legacy, and batch applications cohesively on the same infrastructure. Its pluggable task drivers eliminate the need for containerization when managing legacy applications, ensuring flexibility and integration.
2. Nomad is characterized by its simplicity and reliability, functioning as a self-contained, single-binary system that integrates resource management and scheduling. It operates autonomously without relying on external services for storage or coordination, effectively handling application, node, and driver failures. Its distributed and resilient nature, employing leader election and state replication, ensures high availability during failures.
3. With built-in support for GPU workloads like machine learning and artificial intelligence, Nomad utilizes device plugins to seamlessly detect and leverage resources from hardware devices such as GPUs, FPGAs, and TPUs.
4. Nomad is designed for global infrastructure and facilitates multi-region, multi-cloud deployments through its out-of-the-box federation support. This feature enables the deployment of applications across diverse regions and cloud

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environments.

5. Nomad's scalability is proven in real-world production environments, with an optimistic concurrency approach that enhances throughput and reduces latency for workloads. It has demonstrated scalability to clusters exceeding 10,000 nodes.
6. Integrated seamlessly into the HashiCorp ecosystem, Nomad collaborates effortlessly with Terraform, Consul, and Vault, providing a comprehensive solution for provisioning, service discovery, and secrets management.

版本列表

HashiCorp Nomad v1.10.2 Enterprise Edition for Win x64

HashiCorp Nomad v1.5.0 Enterprise Edition for Win x64

HashiCorp Nomad v1.5.6 Enterprise Edition for Win x86 & x64

HashiCorp Nomad v1.7.1 Enterprise Edition for Win x64

HashiCorp Nomad v1.7.6 Enterprise Edition for Win x64

HashiCorp Nomad v1.7.7 Enterprise Edition for Win x64

HashiCorp Nomad v1.8.2 Enterprise Edition for Win x64

HashiCorp Nomad v1.8.3 Enterprise Edition for Win x64

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