

COMPARISON CHART

FEATURES	ANSIBLE	CHEF
Configuration Management	Uses a declarative approach to manage system configuration	Uses a procedural approach to manage system configuration
Agentless vs. Agent-Based	Agentless, meaning no need to install an agent on managed nodes	Agent-based, meaning an agent must be installed on managed nodes
Learning Curve	Offers a relatively low learning curve and easy adoption for beginners	Has a steeper learning curve due to its more complex language and concepts
Extensibility	Highly extensible with many community-supported modules and plugins	Offers extensibility through custom recipes and community-supported cookbooks
Scalability	Can easily scale to handle large-scale environments	Offers some scalability limitations due to its agent-based architecture
Platform Support	Supports Linux, Unix, and Windows	Supports Linux, Unix, and Windows
Architecture	Declarative approach, agentless	Procedural approach, agent-based
Community Support	Large and active open-source community	Large and active open-source community