

FortiDB

Database Security

Frequently Asked Questions

FAQ



Hardware Questions

Q: What type of hardware systems does Fortinet offer for FortiDB?

A: FortiDB is currently available in the FortiDB-400B, FortiDB-1000B and FortiDB-2000B appliances. This is the same hardware for other Fortinet 400B / 1000B / 2000B appliances, including those for FortiAnalyzer™ and FortiMail™.

Q: How many database instances can the FortiDB hardware accommodate?

A: The FD-400B appliance is licensed to accommodate up to 10 database instances per unit, the FD-1000B up to 30, and the FD-2000B up to 60.

Q: How many database records can the FortiDB hardware accommodate?

A: FortiDB appliances can process tens of millions of audit records per day.

Q: What if there are more than 60 database instances?

A: Although FortiDB does feature an easy to use web-based interface for simplified remote management, currently there is no multi-appliance management feature to manage multiple FortiDB appliances together.

Q: What is the Hard Drive capacity for FortiDB?

A: The FD-400B has a 500 GB (1 TB option) total hard drive capacity, the FD-1000B has a 1 TB (2 TB option) capacity, and the FD-2000B has a 1 TB (6 TB option).

Software Questions

Q: What is Fortinet Database Security Software?

A: Fortinet Database Security Software is the stand alone software version of FortiDB available ONLY for sale to very large installations (> 60 database instances) on a case-by-case basis. This is the same software that runs in FortiDB appliances, including both the Vulnerability Assessment (VA) AND Database Activity Monitoring (DAM) & Auditing modules. When the appliance solution is not appropriate, the software solution is licensed per database instance. This solution allows central management of more database instances and is available on most Operating Systems (see datasheet).

Q: What is the latest version of Fortinet Database Security Software?

A: Version 3.x is the latest major release of Fortinet Database Security Software. This version reinforces the expanded scalability with re-implemented archive/restore updated in the previous release.

Q: What type of security functions does FortiDB offer?

A: FortiDB offers centrally managed, enterprise-scale, automated database hardening with fast, comprehensive policy compliance, vulnerability assessment, database activity monitoring and auditing for improved data security across the enterprise.

Q: What is the key message to convey about the value of FortiDB?

A: FortiDB offers “quick time to value,” i.e., easy to install, intuitive with high value compliance reports out of the box. What works from a sales perspective is you buy the solution, it is low impact, hassle free install BUT delivers high value from a security perspective.

Security Subscription and Support Services

Q: What subscription services are available for FortiDB?

A: Fortinet product security subscription services are available separately through related FortiGate product lines.

Q: What support services are available for FortiDB?

A: All standard Fortinet support services are available for FortiDB, including first time and renewal Maintenance and Support, Professional Services and Training.

Security Deployment scenarios

Q: How does FortiDB work with other Fortinet solutions?

A: Although not yet integrated into the FortiManager control panel, FortiDB is designed to leverage a common Fortinet centralized management platform including FortiGuard™ services utilized across all supporting Fortinet application product lines, including FortiManager™, FortiMail™ and FortiAnalyzer™.

Q: What FortiDB appliances are recommended for small-medium enterprise networks?

A: For small-to-medium sized businesses (SMB), small office, home office (SOHO) and remote branch offices, FD-400B may be the best fit. For mid-sized enterprises with centralized corporate LANs, FD-1000B may be best suited. For larger installations with distributed, heterogeneous database infrastructures, FD-2000B is recommended.

Q: What FortiDB products are recommended for very large enterprise networks?

A: For Medium-Large enterprise networks with distributed databases, Fortinet Database Security Software may offer the flexibility needed to manage more database instances and produce their aggregate reports from a single console.

Performance & Throughput

Q: Where can I find performance metrics for FortiDB?

A: Since FortiDB does not run an in-line process, absolute performance numbers are not available. Performance response time is determined by network traffic load and transaction volume based on how busy the database is during FortiDB vulnerability assessments.

Q: Can FortiDB accommodate 10 Gigabit Networks?

A: FortiDB does not handle network traffic.

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FAQ-FDB-R2D1-0109