

SIMULATION -

You manage a website that uses an Azure SQL Database named db1 in a resource group named RG1lod11566895. You need to modify the SQL database to protect against SQL injection. To complete this task, sign in to the Microsoft Azure portal.

Correct Answer: See explanation below

Set up Advanced Threat Protection in the Azure portal

1. Sign into the Azure portal.
2. Navigate to the configuration page of the server you want to protect. In the security settings, select Advanced Data Security.
3. On the Advanced Data Security configuration page:

The screenshot shows the 'vanazuressqlserver - Advanced Data Security' configuration page in the Azure portal. The left-hand navigation pane is visible, with 'Advanced Data Security' highlighted under the 'Security' section. The main content area is titled 'ADVANCED DATA SECURITY' and features a toggle switch set to 'ON'. Below this, the 'VULNERABILITY ASSESSMENT SETTINGS' section includes expandable options for 'Subscription', 'SQL DB Content', and 'Storage account'. The 'Periodic recurring scans' toggle is also set to 'ON'. Under 'Send scan reports to', there is a text input field and a checkbox labeled 'Also send email notification to admins and subscription owners'. The 'ADVANCED THREAT PROTECTION SETTINGS' section, which is highlighted with a red rectangle, contains a 'Send alerts to' dropdown menu set to 'Email addresses' (marked with a green checkmark) and a checked checkbox for 'Also send email notification to admins and subscription owners'. At the bottom, the 'Advanced Threat Protection types' are set to 'All'.

4. Enable Advanced Data Security on the server.

Note: Advanced Threat Protection for Azure SQL Database detects anomalous activities indicating unusual and potentially harmful attempts. Protection can identify Potential SQL injection, Access from unusual location or data center, Access from unfamiliar principal or potentially harmful user.

Reference: <https://docs.microsoft.com/en-us/azure/storage/common/storage-account-create> <https://docs.microsoft.com/en-us/azure/azure-sql/database>