

3.7.8 Data Sync

In the **Data Sync** module, you can configure Endpoint Secure Manager to send data such as logs and asset information to a third-party syslog server or Kafka server.

3.7.8.1 Syslog Reporting

On this page, you can sync the logs of Endpoint Secure to a syslog server over the SYSLOG protocol, as shown in the following figure.

The screenshot shows the 'Enable syslog sync' configuration page. At the top, there is a toggle switch for 'Enable syslog sync' which is turned on. Below this, the 'Basics' tab is selected. Under 'Protocol', 'TCP' is selected with a radio button, and 'UDP' is unselected. There are input fields for 'IP address, e.g., 192.168.1.1' and 'Port', along with a 'Test Connectivity' button. The 'Log Type' section has several checkboxes: 'Security Logs' (checked), 'Anti-Malware Logs' (checked), 'Vulnerability Scan' (checked), 'Security Compliance' (checked), 'Intrusion Detection' (checked), 'Micro-Segmentation' (unchecked), 'Server Protection' (checked), 'Advanced Threat Alerts' (checked), 'Coordinated Action Logs' (checked), 'Operations Logs' (checked), and 'Admin Logs' (checked). The 'Encoding Format' section has three radio buttons: 'Unicode' (selected), 'UTF-8' (unselected), and 'GBK' (unselected). The 'Sync Mode' section has two radio buttons: 'Key Info' (selected) and 'All Info' (unselected). At the bottom, there is a 'TLS Encryption' toggle switch which is turned off.

Protocol: First, select the protocol supported by the syslog server. Most syslog servers support the UDP protocol. Then, specify the IP address and port of the syslog server.

Log Type: Select the logs to be synced to the syslog server.

Encoding Format: The **Unicode**, **UTF-8**, and **GBK** formats are supported.

Sync Mode: If you select **Key Info**, only a few log fields will be synced. This mode is suitable for log retention of the Multi-Level Protection Scheme (MLPS). If you select **All Info**, all log fields will be synced. This mode is suitable for a comprehensive security log analysis after synchronization.