Testing Phase-II (Testing Schduled Job)

Date	26 June 2025
Team ID	LTVIP2025TMID29726
Project Name	Asset Management Portal
Maximum Marks	4 Marks

Testing Scheduled Job Phase

To verify the functionality of the automated warranty expiry alert script, the Scheduled Job was tested using the Background Scripts module in ServiceNow.

Objective

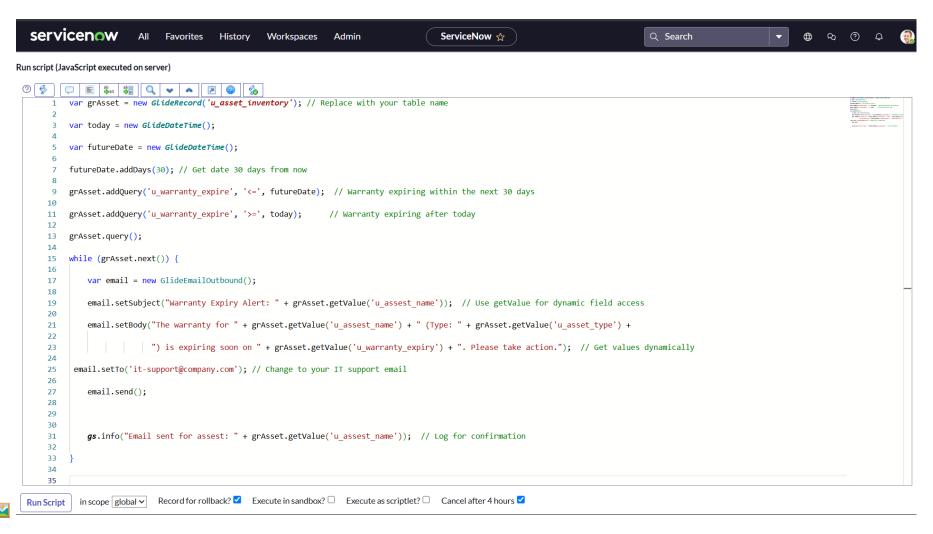
To ensure the system correctly:

- Identifies assets with warranty expiring within the next 30 days
- Sends alert emails to the IT support team
- · Logs confirmation messages to the system log

♦ Step-by-Step Process

- 1. Navigate to:
 - All → System Definition → Scripts Background or use filter: Background Scripts
- 2. Paste the Scheduled Job script into the editor.

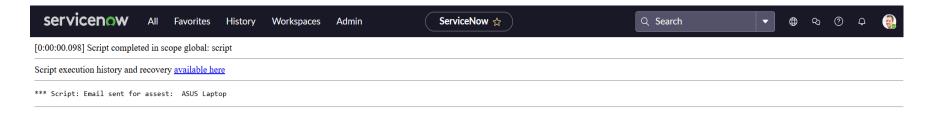
★ Script Preview:



3. Click on Run Script.

Expected Output

- Assets whose u_warranty_expire date falls within today and 30 days from now should be picked up.
- An email is generated and sent to the configured address (e.g., it-support@company.com).
- The system log should show a message like:



Validation

- Verified that only eligible assets were processed.
- Confirmed that the email subject and body used the correct field values.
- Ensured no errors occurred during GlideRecord or email sending.

Result

✓ The Scheduled Job script executed as expected. It correctly filtered upcoming expiring warranties, sent notifications, and logged asset names. This confirms that automated maintenance alerts are functional and production-ready.