

Scheduled Job Phase

Date	21 June 2025
Team ID	LTVIP2025TMID29726
Project Name	Asset Management Portal
Maximum Marks	4 Marks

Create Scheduled Job: Warranty Expiry Alert:

We create a **Scheduled Job** that runs **daily at 12:00 PM**. It scans for assets whose warranties are about to expire within the next 30 days and sends email alerts to the IT support team. This ensures proactive action and minimizes downtime caused by outdated equipment.

The script filters data from the asset table and dynamically composes an email for each qualifying asset.

servicenow All Favorites History Workspaces Scheduled Script Execution - New Record

Scheduled Script Execution New record

Name Warranty Expiry Alert

Active ☒

Application Global

Conditional ☐

For scheduled job types that require an entered time, you have the option to enter an associated time zone. If no time zone is selected, the job will run at the entered time in time zone of the user who entered the time. If 'Use System Time Zone' is selected, the entered time will run in the time zone of the instance running the job.

Run Daily

Time zone -- None --

Time Hours 12 00 00

servicenow All Favorites History Workspaces Scheduled Script Execution - New Record

Scheduled Script Execution New record

Run Daily

Time zone -- None --

Time Hours 12 00 00

Run this script

```
1 var grAsset = new GlideRecord('u_asset_inventory'); // Replace with your table name
2
3 var today = new GlideDateTime();
4
5 var futureDate = new GlideDateTime();
6
7 futureDate.addDays(30); // Get date 30 days from now
8
9 grAsset.addQuery('u_warranty_expiry', '<=', futureDate); // Warranty expiring within the next 30 days
10
11 grAsset.addQuery('u_warranty_expiry', '>=', today); // Warranty expiring after today
12
13 grAsset.query();
14
15 while (grAsset.next()) {
16
17     var email = new GlideEmailOutbound();
18
19     email.setSubject("Warranty Expiry Alert: " + grAsset.getValue('u_assest_name')); // Use getValue for dynam
20
21     email.setBody("The warranty for " + grAsset.getValue('u_assest_name') + " (Type: " + grAsset.getValue('u_as
22
23     " ) is expiring soon on " + grAsset.getValue('u_warranty_expiry') + ". Please take action.");
```

Submit

