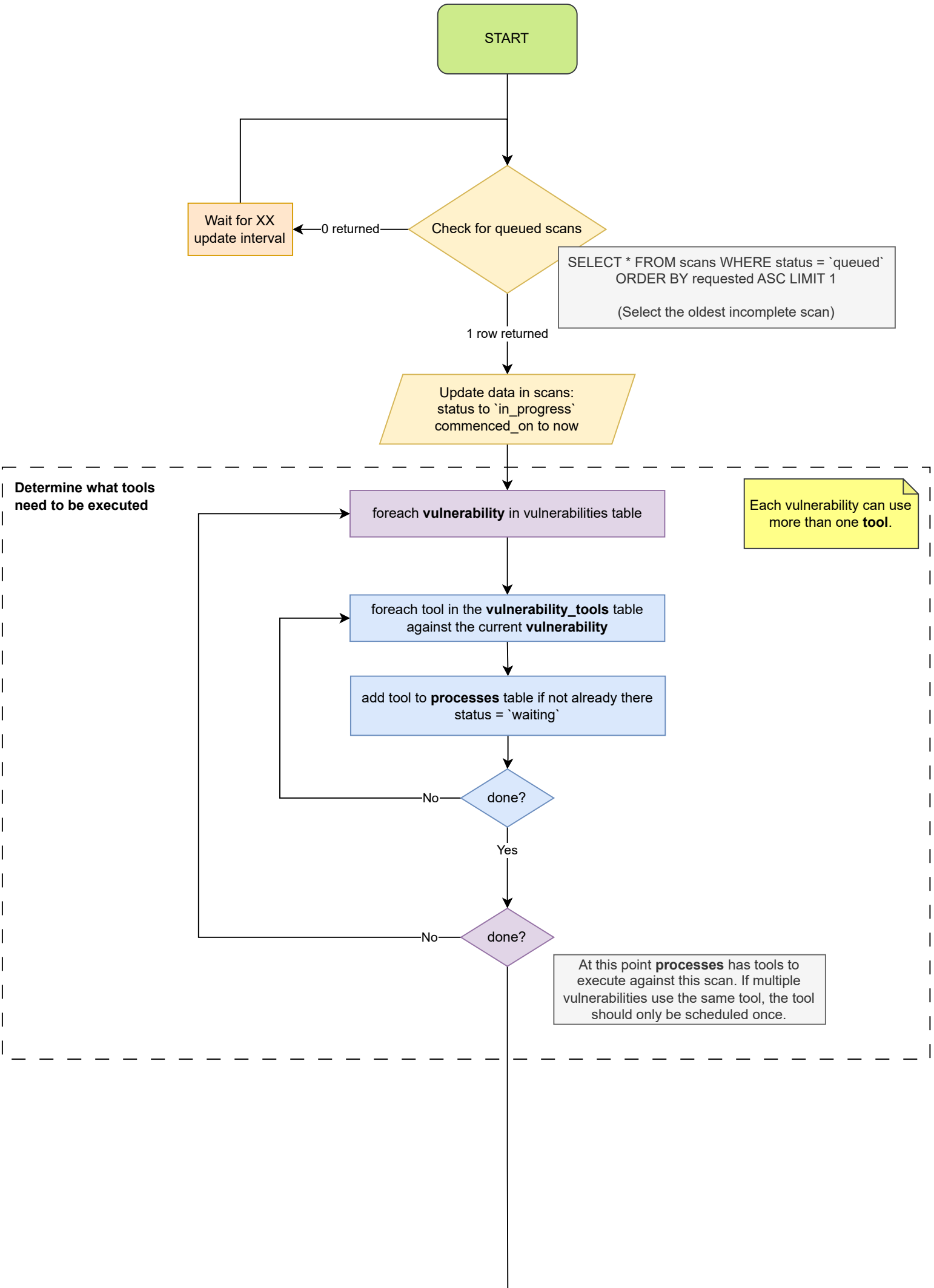
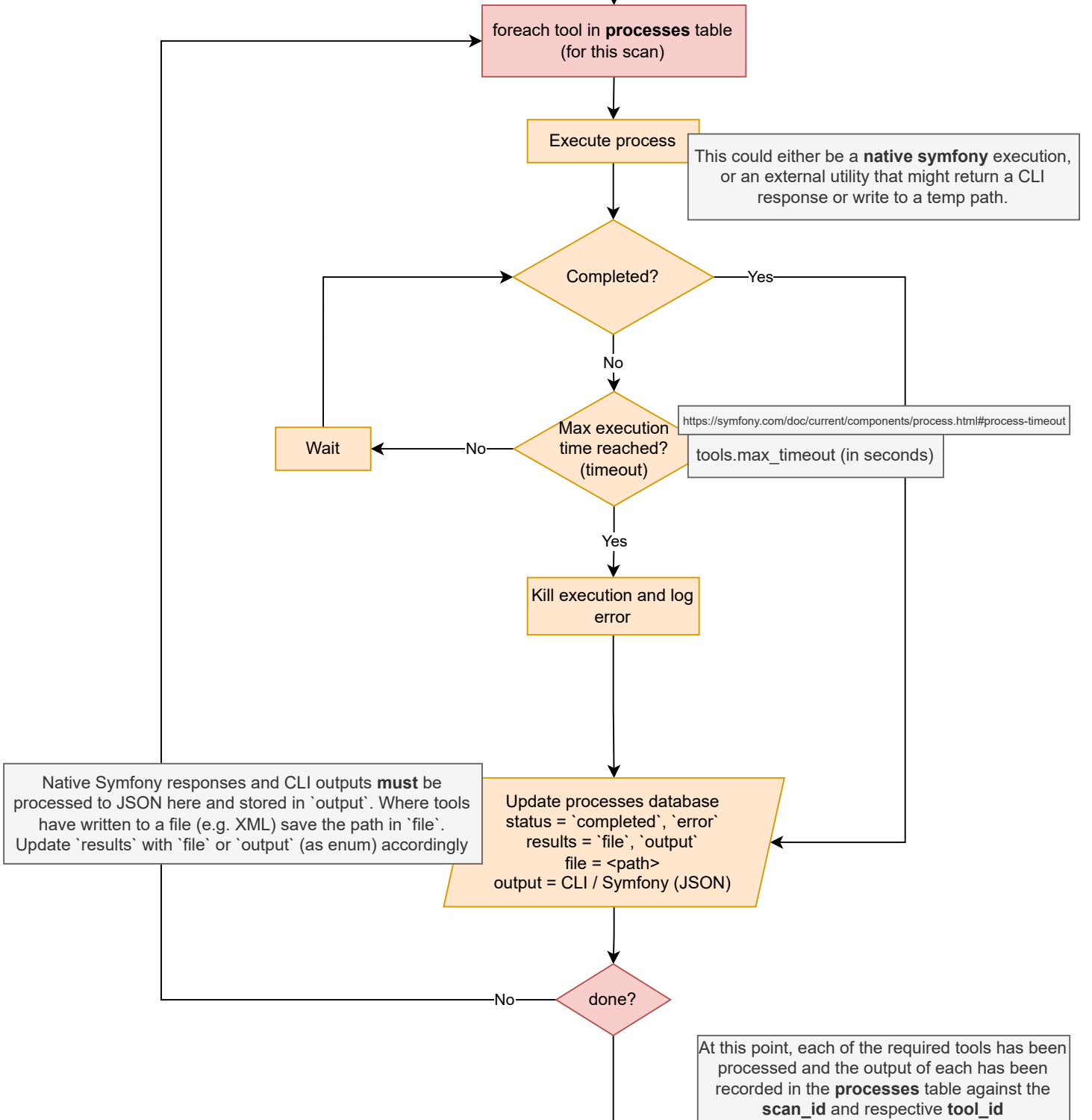


Backend Processing



Execute each tool



Analysis for each vulnerability

foreach **vulnerability** in vulnerabilities table

Analyse results from the executed tools in
processes against this **scan_id** and respective **tool_id**.

(foreach **tool_id** for this scan)

Handle any errors where **processes** has returned an error
(the tool errored, if there were multiple tools used can some
results still be generated for the vulnerability?)

Log results to the **analysis** table:
scan_id
vulnerability_id
parapgraph_results = formatted results for the
report
severity_score = TODO

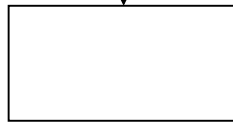
done?

No

Yes

Severity Scores and
Reporting are still to be
decided

Generate Report



Update scans table for **scan_id**
status = `complete`

Email Report Notification to
user

GOTO START