SAP Transport Execution Analysis

The SAP Transport Execution Analysis measures KPI for the software change management processes and provides proactive guidelines to improve system stability.

Scope
- Transport Statistics
- Emergency Changes
- Failed Changes
- Transport Backlogs
- Transport Landscape Consistency

Benefits
- Enhance system stability by reducing transport related errors
- Reduce effort due to number of changes to be backed out
- Reduce risks of downgrades
- Faster deployment of changes without backlog
- Better consistency of transport landscape with regard to support packages, SAP Notes and transport requests

1.2 Action Plan

<table>
<thead>
<tr>
<th>Number</th>
<th>Priority</th>
<th>Issue</th>
<th>Recommended action</th>
<th>When to do</th>
<th>See section</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Very High</td>
<td>There are SAP notes with an inconsistent implementation status in your DEV, QAS and PROD system.</td>
<td>Check the SAP notes with an inconsistent implementation status in your DEV, QAS and PROD system. Download and implement the latest versions in DEV and transport them to all systems in the landscape.</td>
<td>Immediately</td>
<td>2.4</td>
</tr>
<tr>
<td>2</td>
<td>High</td>
<td>Many transport errors have been detected during imports into production.</td>
<td>Transport errors should be detected when data is imported to the test systems and fixed using a correction transport. Make sure that your test systems are in a good state and that all transport requests are imported in the correct order.</td>
<td>Next few weeks</td>
<td>5.7</td>
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<tr>
<td>3</td>
<td>High</td>
<td>We have detected several transport sequence errors in the analysis period.</td>
<td>Analyze the transport sequence errors and try to avoid them in the future. All transport requests should be imported in the same sequence as they were exported from the development system. Make sure by organizational means that the transports are released and transported in the right sequence. Transports should only be released by lead developers and after a stringent approval process.</td>
<td>Next few weeks</td>
<td>7.4</td>
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<tr>
<td>4</td>
<td>Medium</td>
<td>Many transport requests spend less than one day in the quality assurance system.</td>
<td>Introduce mandatory testing procedures. Make sure that changes are tested sufficiently before they are moved into production.</td>
<td>Next few weeks</td>
<td>6.1</td>
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