Specification Information Note
WAP-161_101-WMLScriptCrypto-20010730-a
Version 30-Jul-2001

for

Wireless Application Protocol
WAP-161-WMLScriptCrypto-19991105-a
WMLScript Crypto Library
Version 05-Nov-1999

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1. Scope

Specification Information Note (SIN) fixes technical and clerical errors in the originally published approved specification. This SIN addresses the following issues in WAP WMLScript Crypto Library Specification, WAP-161-WMLScriptCrypto, Version 05-Nov-1999:

- correction in the format of the Static Conformance Requirement

1.1 Included Change Requests

None.

1.2 Affected Sections

This Specification Information Note modifies the following specification sections:

- Appendix D Static Conformance Requirement
2. Document Status

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3. SCR Format

3.1 Change Classification

1 – New Feature, Major Change or Market Effecting Change [ ]
2 – Bug Fixes [ ]
3 – Clerical Corrections [ X ]

3.2 Change Summary

- Deletion of the "Subfunction" column (merging the content to the "Function" column).
- Changing item names from WMLSCrypt-Cnnn to WMLSCrypt-C-nnn etc.

3.3 Change

Change to be as follows:

D Static Conformance Requirement

This static conformance requirement [WAPREQ] lists a minimum set of functions that can be implemented to help ensure that WMLScript Crypto Library implementations will be able to inter-operate. The “Status” column indicates if the function is mandatory (M) or optional (O).

D.1 Client Options

<table>
<thead>
<tr>
<th>Item</th>
<th>Function</th>
<th>Reference</th>
<th>Status</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMLSCrypt-C-001</td>
<td>SignText Function supported with at least one signature algorithm</td>
<td>5.1</td>
<td>M</td>
<td>WMLSCrypt-C-002 OR WMLSCrypt-C-003</td>
</tr>
<tr>
<td>WMLSCrypt-C-002</td>
<td>SignText RSA</td>
<td>6</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>WMLSCrypt-C-003</td>
<td>SignText ECDSA</td>
<td>6</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>WMLSCrypt-C-004</td>
<td>SignText Use of WIM</td>
<td>5.1.4</td>
<td>O</td>
<td>WIM:MCF AND WIM-C-002 AND WIM-C-042</td>
</tr>
</tbody>
</table>
### D.2 Script Encoder Options

<table>
<thead>
<tr>
<th>Item</th>
<th>Function</th>
<th>Reference</th>
<th>Status</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMLSCrypt-S-001</td>
<td>SignText</td>
<td>5.1</td>
<td>M</td>
<td></td>
</tr>
</tbody>
</table>

### D.3 Application Options

<table>
<thead>
<tr>
<th>Item</th>
<th>Function</th>
<th>Reference</th>
<th>Status</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMLSCrypt-A-001</td>
<td>SignText output (SignedContent) verification with at least one signature algorithm</td>
<td>5.1</td>
<td>M</td>
<td>WMLSCrypt-A-002 OR WMLSCrypt-A-003</td>
</tr>
<tr>
<td>WMLSCrypt-A-002</td>
<td>SignText output (SignedContent) verification RSA</td>
<td>6</td>
<td>O</td>
<td></td>
</tr>
<tr>
<td>WMLSCrypt-A-003</td>
<td>SignText output (SignedContent) verification ECDSA</td>
<td>6</td>
<td>O</td>
<td></td>
</tr>
</tbody>
</table>