Kaspersky Subscription Services 2.0 Implementation plan

T5 Kaspersky Subscription Services 2.0 Implementation plan without of Download manager.

Document version: 1.6

Modification date: 10.08.2012

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# Introduction

## Purpose

The document contains a step-by-step plan of KSS 2.0 subscription service management implementation.

The document should be completed and approved by all project members: Kaspersky Lab/ Partner/ Service Provider.

## Links

Basic definitions related to KSS 2.0 are described in detail in the KSS 2.0 Model overview.

The text may contain references to the following documents:

|  |  |  |
| --- | --- | --- |
| **№** | **Document title** | **Description** |
| T1 | KSS 2.0 Model overview | Description of the logic driving the subscription management service (KSS 2.0) |
| T2 | KSS 2.0 Options overview | Description of the options available in KSS 2.0 |
| T3 | KSS 2.0 Commands and actions with them | Description of the commands executing operations with the subscription and available in KSS 2.0 |
| T4 | KSS 2.0 Integration interface | Specification for integration with KSS 2.0 |
| T5 | KSS 2.0 Implementation plan | Current document |
| T6 | KSS 2.0 WSDL |  |
| T7 | KSS 2.0 Information Security Requirements for issuing and transferring digital certificates | Information Security Requirements for issuing and transferring X.509 digital certificates |

# Step-by-step KSS 2.0 subscription management service implementation plan.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **№№** | **Project member** | **Action** | **Comments** | **Expected execution date** | **Executed (date)** |
| 1 | Partner | Provides ISP with technical documentation pack. |  |  |  |
| 2 | Service Provider / Kaspersky Lab / Partner | Mutual three-party consultations on the contents of the documentation pack. |  |  |  |
| 3 | Service Provider | T2KSS 2.0 Options overview and T5 KSS 2.0 Integration plan documents filling | Completed documents should be sent to Kaspersky Lab |  |  |
| 4 | Service Provider | Defines service logics specification in a document. | This should be done by Service Provider’s Marketing using the ‘T2KSS 2.0 Options overview’ document and Kaspersky Lab consulting. The service logics document shall be sent to Kaspersky Lab for confirmation. |  |  |
| 5 | Kaspersky Lab | Service logics confirmation |  |  |  |
| 6 | Kaspersky Lab / Partner | Test account creation | Information on test account should be sent to Service Provider for subscription management test routines. Activation codes provided by test account do not activate actual products. In order to test product behavior the access to “Demo Provider” site should be requested from Kaspersky Lab. |  |  |
| 7 | Service Provider | Manual testing of Subscription Service commands syntax. | ISP sends the requests (commands), receives the responses and activation codes / errors in return. The format is described in T4 KSS 2 0 Integration interface. |  |  |
| 8 | Service Provider | ISP creates KSS 2.0 web-service client that will send requests for subscription management to KSS servers. | The requirements described in T4 specification. |  |  |
| 9 | Service Provider | Creates web page with subscription service description for the users. | URL to be sent to Kaspersky Lab. The requirements for the web links are listed in T4 specification in 6.3.4 section. |  |  |
| 10 | Service Provider | Service Provider creates KSS 2.0 web-service client and installs it to the server with the external IP address. | Server can be either physical or virtual. |  |  |
| 11 | Partner | Sends IP address of the server with KSS 2.0 web-service client to Kaspersky Lab. | In order to grant access to it. |  |  |
| 12 | Service Provider | Provides KL with SSL certificate for set up secure connection with KSS 2.0 servers. Digital Certificate must be issued in one of trusted Certification centers like Thawte, Comodo, VeriSign. | KSS is available via HTTPS by using authentication as mentioned in T4 specification, 6.2.1 section.  SSL certificate can be obtained from Service provider or requested from Kaspersky Lab. In case KL issues SSL Certificate according to T7 document, this would take no less than 5 business days.[[1]](#footnote-1) |  |  |
| 13 | Kaspersky Lab | Certificates exchange to establish trusted relations. | In case of Service Provider’s authentication requirements in return. |  |  |
| 14 | Kaspersky Lab | Creates commercial account and grants access to it. |  | Up to 3 business days. |  |
| 15 | Kaspersky Lab | Fills in commercial account with a pool of test activation codes. | For final tests conduction. | Up to 3 business days. |  |
| 16 | Service Provider/Kaspersky Lab | Conduction of connectivity tests. | Firewalls tune up, certificates confirmation. |  |  |
| 17 | Service Provider | Conduction of full-cycle tests for subscription service. | Starts from a request to Activate subscription up to product installation and activation. As well as Pause, Cancel and Resume of subscription. |  |  |
| 18 | Kaspersky Lab / Partner | Completion of the form confirming completion of integration. | The form shall be filled in by three parties. It is mandatory for filling in before commercial usage. |  |  |
| 19 | Kaspersky Lab | Fills the account with Pool of commercial activation codes. | Launch! | Up to 3 business days. |  |
| 20 | Kaspersky Lab / Partner | Start of commercial usage of KSS 2.0 |  |  |  |

1. IMPORTANT! Please be sure to provide SSL certificate in advance or to request it at Kaspersky Lab. [↑](#footnote-ref-1)