

Scalix 12.5 release notes

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Introduction

Thank you for downloading Scalix 12.5

Scalix 12.5 is the latest upgrade of Scalix 12, providing important fixes and exciting new features. We recommend that you upgrade all systems running Scalix to this latest version.

This document includes late-breaking information about product capabilities, fixed bugs, known issues and workarounds, so please read it thoroughly before beginning your installation or upgrade.

For full documentation on how to install, configure and administer Scalix, see the customer documentation at <http://www.scalix.com/support-resources-documentation>. In addition, after Installing the Scalix Mail Server and other applications, you can access the following online help systems, which are embedded in the product:

- Scalix Web Access Online Help
- Scalix Management Console Online Help
- Scalix Connect for Microsoft Outlook Online Help

You also can learn more about any of the known issues listed here - or report others - by going to the Scalix bug tracking system at <http://bugzilla.scalix.com/>.

Scalix, Inc. is committed to your success with our software. For additional information beyond what is provided here and in the official product documentation, visit the Scalix Forums at <http://www.scalix.com/forums/>.

Customers who have purchased support from Scalix also may also contact Scalix Technical Support to request help, ask questions about how to use a particular feature, provide feedback, or report bugs by visiting <http://www.scalix.com/support>.

Acknowledgements

Starting with version 11.3 Scalix Connect for Outlook includes software developed by the OpenSSL project for use in the OpenSSL toolkit. (<http://www.openssl.org>). It also includes cryptographic software written by Eric Young (eyay@cryptsoft.com) and software written by Tim Hudson (tjh@cryptsoft.com). Scalix would like to thank these individuals and the OpenSSL community for their valuable contributions.

Starting with version 11.3 Scalix Server includes software based on the Universal Character Set Detector from the Mozilla project (<http://www.mozilla.org>), written by Simon Montagu (smontagu@smontagu.org), Shy Shalom(shooshX@gmail.com), Shoshannah Forbes and others. Scalix would like to thank these individuals and the Mozilla community for their valuable contributions.

Installation issues

- The following procedure/adjustments are mandatory if you installed CentOS6 (64bit) or ORACLE Linux 6 (x86/x64)
 - If port 80 is not set to allow connections (open) in ip tables, Tomcat will not work at all - scalix-tomcat service will run, but in the tomcat log there will be a big backtrace
 - Open port 80 in iptables
 - restart the iptables service
 - restart the scalix-tomcat service
 - restart the httpd serviceAfter this it should be working correctly
 - Secondly initialization of all web applications in Tomcat can take over 20 sec - Tomcat will work only after initialization of its webapps. If you make changes to Tomcat such as the above, please also restart apache (service httpd restart).
- On Debian sometime installation fails due to a pre-existing error in the sendmail.cf file with the MAILER lines in the wrong place. To fix this manually move the bad MAILER lines to the end of the file and try again.
- The Installer GUI has been removed. Only the Command Line Interface (CLI mode) installer is used with Scalix 12.5

Important end of Life Notices

When running Scalix in a mixed-version multi-server setup, where your front end servers are running SWA 12.5, the back end servers have to be upgraded to at minimum version 12.5 as well.

Scalix 12.5 is the last release of Scalix to provide support for SUSE Linux Enterprise Server 10 (SLES 10). We recommend that you upgrade to SUSE Linux Enterprise Server 11 (SLES 11) to prepare for the release and upgrade to future versions of Scalix.

Scalix 12.5 is the last release of Scalix to provide support for Red Hat Enterprise Linux Server 5 (RHEL5). We recommend that you upgrade to Red Hat Enterprise Linux Server 6 (RHEL6) to prepare for the upgrade to future versions of Scalix.

Scalix is further halting development of Scalix Connect for Outlook versions 12 (Outlook 2007) and earlier as of Scalix 12.5. We recommend that you upgrade to Outlook 2010 or Outlook 2013. While we will continue to provide support on the basis of a frozen connector version, no new functionality in Scalix Connect will be made available for these platforms.

JRE 1.5 is no longer supported.

Upgrading from Scalix 11.3 or earlier is not supported

Upgrade Notices

Please read the following notes very carefully, as some specific actions might be required as you upgrade from earlier versions of Scalix.

Upgrading from a previous version

If you are upgrading from a previous version of Scalix, there are several changes of which you should be aware:

- Before beginning any upgrades, check your license key. If you are upgrading to or from a Small Business Edition (SBE), Enterprise Edition (EE) or Hosting Edition (HE) installation, you need to have a valid and current license key with a "Last Valid Issue Date" (LVID) on or after January 1, 2015 (2015-01-01) to use Scalix 12.5. If you continue installation after the respective warning and the license is not valid, your installation will downgrade to the Community Edition. To check the LVID of your license, use the Scalix Management Console or the `sxlicense` command. To extend your upgrade subscription or to get a new license key, please [contact Scalix Sales](#).
- Scalix does NOT support running Outlook with an older Scalix Connector version against a newer server. Likewise, you cannot run Outlook with a newer Scalix Connector version against an older server, (e.g. running Scalix Connect for Outlook 12 against a Scalix 11.x server). You must always upgrade all your servers before upgrading Scalix Connect for Outlook.
- ACL behaviour has been changed as of Scalix 12.5. If upgrading from an earlier version of Scalix, you may to first set `general.cfg ACL_NEW_SEARCH_RULES=FALSE` to temporarily disable the new ACL rule behavior, and then migrate your existing ACL rules. See the Scalix Administration Guide for details.
- When upgrading from previous installation of Scalix to 12.5, it is recommended that you empty your IMAP caches by running the following command on your backend server. Please note that this command may only be run when nobody is signed on to the system (when the rci and IMAP services are off): `cd $(omrealpath "~/"); find user* -name imap-cache -exec rm -rf {} \;`

Features & Supported OS

Scalix 12.5 provides the following features:

Major archiving changes to support Exchange format and other features:

- With `general.cfg` settings of `ARCHIVE=TRUE` and `ARCH_MESSAGE_FORMAT=SIMPLE` the output is the same as before in Scalix 12.1.
- With `general.cfg` settings of `ARCHIVE=TRUE` and `ARCH_MESSAGE_FORMAT=EXCHANGE` the output is in the format of Exchange 2007 Journaling.
- With `general.cfg` settings of `ARCHIVE=TRUE` and `ARCH_MESSAGE_FORMAT=SCALIX` the output is in the new Scalix format (for details see `sxarchiver` man page).

Major changes to support Sender Internet Address configuration and related new functionality:

- Prior to Scalix 12.5 the SMTP name used for a message sent from Scalix used the SMTP name that was the primary name for a configured user (or the first SMTP name if multiple names were configured). The 12.5 enhancements allow much more flexibility in the selection of which SMTP name to use at the sender.
- A new configuration option has been defined (per-user and/or per-system): `UL_SENDER_IA=TRUE|FALSE|<SenderIA>`
- If the Sender IA feature is configured and active, then Outlook and SWA clients will be presented with ways for select the Sender IA.
- The command `omshowu` displays extra 'All Sender IA' line if active using RFC2047 MIME DL syntax, e.g. `=?ISO-2022-JP?B?GyRCNVdKXRsoQiAbJEI4NTwjGyhC?= <mkubo@scalix>`

Major changes to support ACL features including new search rules and new `sxacl*` commands for mail store:

- In general the `om*acl*` commands at Scalix 12.5 control access only to services while the new `sx*acl*` commands control access to mail store items (mailboxes, public folders, private folders, messages).
- New `ommaintacl` command to clear orphaned entries and/or replace old entries with GUID entries (for maintenance and upgrade).
- New `sxacl*` commands (e.g. `sxacladdn`) have been added (for more details see individual new man page).
- New ACL search rules have been defined for 12.5 (for more details see `omchkacln/sxaclchkkn` man pages).
- Internally the commands store GUID instead of ORN in ACLs (to better cope with use name changes).

Major hosting enhancements to support per-mailnode configurations and other features:

- Add server support for per-mailnode configuration (see omaddmn/ommodmn/omshomn man pages).
- Add server support for per-mailnode user quota/sanction in omlimit (see omlimit man page).
- Add server support for hosting tenants spanning multiple server (see sxhostadd/sxhostdel man pages).
- Enhance sxhostcfg and sxdu to support new functionalities (see sxhostcfg and sxdu man pages).

Freebusy service maintains and provides freebusy information for all mailbox calendars:

- At Scalix 12.5 the server-based Freebusy Service (FBS) maintains Calendar freebusy information for all Calendars and makes that information available to Mail and Calendar clients.
- Freebusy information is derived without the need for clients to publish individual Freebusy data.
- Existing support of Freebusy information remains unchanged for SWA, Outlook and Messaging Services.
- Freebusy information can be supplied in iCal format via CalDAV URL.

Debian and Ubuntu are now officially supported.

RHEL 7 (x86_64), ORACLE Linux 7 (x86_64) and CentOS 7 (x86_64) are now officially supported.

Added integration with Samba 4.

Next Generation Ldapsync / ADsync script that provide faster synchronization between Scalix and LDAP-similar systems.

Major overhaul of ActiveSync implementation.

Full UTF-8 support for all webapps.

Added special characters escaping.

General (Server+Installer) features/support:

- Full support for CentOS 5 and 6 (x86 and x86_64)
- Full support for CentOS 7 (x86_64)
- Full support for RHEL 5 and 6 (x86 and x86_64)
- Full support for RHEL 7 (x86_64)
- Full support for SLES 10 (x86)
- Full support for SLES 11 (x86 and x86_64)
- Full support for ORACLE Linux 6 and 7 (x86_64)
- Full support for OpenSUSE 12 and 13 (x86 and x86_64)
- Full support for Ubuntu 13 and 14 (x86 and x86_64)
- Full support for Debian 7 (x86 and x86_64)
- Use CommTouch anti-spam engine 8.0 (optional license)
- Postgres up to 9.3 support
- Tomcat 6.0.43 support

General (Server+Installer) REMOVED features/support (End-of-life):

- Support of JRE 1.5
- Ubuntu 12 support
- Installer GUI
- Support of RHEL4
- Support of CentOS4
- Support of SLES9
- Support of Outlook 2003 and older Outlook releases (MAPI may still work but is not tested by Scalix anymore)
- Removed WAP and PAW web profiles
- Installer SSL configuration

Changes/Fixes

Scalix Connect for Outlook

-	[Defect]	On defining a rule, which moves more than one mail to a specified folder, sometimes an error is raised, that one or more items cannot be moved
-	[Improvement]	Without SmartCache, Scalix Connector is very slow because of re-reading recipient information from server. Now recipient information are stored locally and only re-read from server if necessary
-	[Improvement]	Without SmartCache, Scalix Connector is very slow because if reading a message two times. Now connector checks, whether message has been fully readed or not
-	[Defect]	Without SmartCache, Scalix Connector is slow and sometimes Outlook hangs
-	[Improvement]	Without SmartCache, sometimes, reading a mailitem is very slow
-	[Defect]	With SmartCache, Outlook sometimes hangs on startup
-	[Defect]	Sometimes Outlook hangs on startup in the case of a lost network connection
-	[Defect]	Connector is not re-connecting after network is lost. Now connector always checks the network connection and reconnects if connection is lost
-	[Defect]	Outlook sometimes freezes after a while
-	[Improvement]	Before installing a new Connector Version, the old version had to be uninstalled. Now you can install new version without uninstalling old version
-	[Improvement]	Before installing a new Connector Version, sometimes the old profile has to be removed to get new functions working
-	[Defect]	SmartCache is crashing in when receiving a new mail while searching for mails
-	[Defect]	SmartCache stops synching on an unexpected error 11
-	[Defect]	Open Shared Calendar Folders having the same CNAMEs does not work

-	[Defect]	On setting a mail to be readed, mail is not synched over ActiveSynch back to other devices
-		Readings of Folder EntryID properties from third-party AddIns differ from Scalix Entry IDs
-	[Defect]	When renaming an Outlook Folder, sometimes the folder is renamed back (conflicts with SmartCache)
-	[Defect]	Sometimes, Connector leaves a sent mail item within Outbox Folder instead of moving it to the Sent Items Folder
-	[Defect]	On moving a lot of mail items between folders, sometimes Connector leaves mail items in the old folder
-	[Defect]	Outlook Startup With No or Less Internet Connection
-	[Defect]	Open Other Users Mailbox On Other Server
-	[Defect]	Delegates Bug within Outlook 2010/2013. If user A sets permissions for user B (e.g. editor), user B can open folder of UserA BUT cannot see any details. An error appears: "The information store could not be opened"
-	[Defect]	Sharing Calendar with other User Bug. On opening a share calendar, error message appears -> "konntenichtaktualisiertwerden!" ->in English "cannot be actualized". Shared calendar is shown but empty
-	[Defect]	By sending Email from additional account (e.g. Google) recipient receives this message as if sent from Outlook, not from additional account
-	[Defect]	Email address is not present for Openmail addresses. For the messages that contain OpenMail address (not SMTP!) Outlook does not display mail addresses in views, but shows only Display Name. In such cases user does not know from where message is sent because only the display name is visible
-	[Defect]	Deleting mails inside other users mailbox without opening mail itself

Scalix Server

<u>2069</u>	[Defect]	Archiver gets PDL message twice
<u>3090</u>	[Enhancement]	Use GUID for ACLs rather than X.400 attributes

<u>3173</u>	[Enhancement]	BB ACLs should take user specific caps as final if an entry exists
<u>4906</u>	[Enhancement]	Command line tool to set arbitrary folder ACLs and delegate flags
<u>4971</u>	[Defect]	Mail not delivered after mailbox size limit is removed
<u>7889</u>	[Improvement]	omaddu should create ALL Special Folders during Mailbox creation
<u>8364</u>	[Defect]	omcheck etc. refers to OpenMail and needs to be re-branded
<u>10255</u>	[Improvement]	Better handling of T'Birds "undisclosed-recipients:," for RFC-2822 compliance
<u>11262</u>	[Defect]	Changing description of a recurrence exception not reflected properly in iCal
<u>11990</u>	[Defect]	Error occurs while creating a subfolder to a public folder, though the necessary permissions are set.
<u>12753</u>	[Defect]	Error when opening an appointment in SWA, previously modified in OL
<u>13357</u>	[Improvement]	sximapprep should be removed from server package
<u>14147</u>	[Improvement]	Archiver should expand internal PDL mails into members for header
<u>15616</u>	[Improvement]	sxmboxexp should allow Recovery Folder items to be exported
<u>15766</u>	[Defect]	segmentation violation in fprintf for omsmtpd
<u>15814</u>	[Enhancement]	Server Support for selectable sender SMTP address
<u>15934</u>	[Improvement]	omcontain/omqdump should not require diag password for root
<u>16031</u>	[Defect]	PUT of VTODD fails with 500 InternalServerError
<u>16427</u>	[Defect]	Should not allow empty-string passwords anymore.
<u>16441</u>	[Improvement]	sxmaint should be able to exclude some mount points from disk space check
<u>16605</u>	[Enhancement]	ldapmapper needs option to ignore instance without ldap-server
<u>16707</u>	[Defect]	Using the BCC archiving method with an external recipient results in duplicate ERROR queue message when resubmitting.

<u>16816</u>	[Enhancement]	Archiving for individual users and mailnodes
<u>16915</u>	[Documentation]	scalix-server man page is talking about deprecated commands
<u>16967</u>	[Enhancement]	omtidy/omtidyallu should use consistent naming for "sent items"
<u>16976</u>	[Defect]	FREEBUSY not working properly in iCal
<u>17058</u>	[Improvement]	SMTP relay should come up with a more appropriate error string for unknown users
<u>17173</u>	[Defect]	Error message logged during upgrade
<u>17395</u>	[Improvement]	SMTP relay should be able to log incoming SMTP conversations so that they can be replayed
<u>17422</u>	[Improvement]	Server-Side Support to distinguish various IMAP Session types
<u>17918</u>	[Defect]	enterprise user limit warning does not work with sys language set to en_AU.UTF-8
<u>18087</u>	[Improvement]	sxaa -n <username> should provide graceful error message
<u>18146</u>	[Defect]	ICAL SEQUENCE number in iCal.app Recurrence Exception is not preserved by server
<u>18244</u>	[Improvement]	ommapiperm should display ACL entries from the attribute portion
<u>18290</u>	[Defect]	about GB2312 encode issue with SWA - superset GBK and GB18030 problem
<u>18304</u>	[Improvement]	Need infrastructure to support per-mailnode settings
<u>18331</u>	[Defect]	For recurrence with exception where main rule has non-zero seconds recurrence-id is incorrect
<u>18361</u>	[Defect]	ommapiperm for German/Spanish users in Outlook shows strange results
<u>18441</u>	[Improvement]	xport.in should understand Scalix encoded message with quoted-printable encoding
<u>18782</u>	[Improvement]	unix.in disk I/O load reductions
<u>18994</u>	[Regression]	Modifying all future reoccurring events in iCal.app shows an error and some appointments are missing

<u>19042</u>	[Improvement]	clean up sxmaint - remove ALL commented out ACTIONS
<u>19204</u>	[Enhancement]	Server LVID update
<u>19292</u>	[Improvement]	Should deprecate unused tray quotas and sanction in omlimit
<u>19293</u>	[Enhancement]	Support per-mailnode user quota and sanction in 'omlimit'
<u>19295</u>	[Enhancement]	Local Delivery to suppress autoreply to spam PDL sender
<u>19326</u>	[Improvement]	12.5 Archiving Improvements
<u>19327</u>	[Improvement]	Alias Expansion to properly support new Archiving format
<u>19342</u>	[Enhancement]	Need per-user UUID headers
<u>19343</u>	[Enhancement]	Archiver should support Microsoft Journaling message format.
<u>19344</u>	[Enhancement]	Multichannel-Archiving and Archiving filtering rules
<u>19385</u>	[Enhancement]	Add ability to de-dupe messages before archiving in multi-server environments
<u>19437</u>	[Documentation]	Need to provide Reference documentation for archiver tweaks and message format
<u>19515</u>	[Defect]	BUSYSTATUS change in an Exception is not supported when updated via ICAL
<u>19603</u>	[Enhancement]	sxdx command to support hosting situation
<u>19712</u>	[Improvement]	License Counting with non-cumulative licenses in multi-server environments needs to take options into account
<u>19799</u>	[Defect]	SWA originated recurrence - SWA view corrupt (lost body text etc) after Outlook adds exception with description
<u>19811</u>	[Enhancement]	Support Mailnode Hosting tenants spanning multiple server
<u>19814</u>	[Enhancement]	putting messages arriving for users being modified in a hold
<u>19844</u>	[Improvement]	UAL spawns omchown during UAL_MVITM or UAL_CPYITM execution as result of certain IMAP activity.

<u>19963</u>	[Defect]	Messages with missing Content-Transfer-Encoding value cannot be parsed by SIS indexer
<u>20059</u>	[Defect]	For IMAP clients, sxdu may not properly account for data elements added using "APPEND"
<u>20062</u>	[Defect]	Extended LIST attributes only appear in LIST response after CORE restart
<u>20069</u>	[Improvement]	Need to be able to lock AS use to a version, not a date
<u>20111</u>	[Defect]	scalix-caa.log contains passwords in clear text
<u>20166</u>	[Improvement]	Requirements for Universal Delegate access
<u>20175</u>	[Improvement]	Selecting the same open folder in a satellite should not cause core and satellite IMAP processes to resync all content
<u>20203</u>	[Improvement]	Add support to sxhostcfg for checking and fixing individual mailnodes
<u>20241</u>	[Defect]	Extended LIST attributes missing in LIST response for Other Users namespace
<u>20251</u>	[Defect]	UIDNEXT (SELECT) not updated properly after a sequence of APPENDs
<u>20254</u>	[Improvement]	extend ACL infrastructure to support new 'mailnode' type
<u>20262</u>	[Improvement]	omldapsync to support ActiveSync directory attribute
<u>20265</u>	[Improvement]	extend UAL to perform remote mboxadmin checks
<u>20291</u>	[Defect]	SMTP relay logs warnings to daemon.stderr
<u>20295</u>	[Enhancement]	omtidy*u should be able to move messages to a folder
<u>20296</u>	[Defect]	coredump in satellite in.imap41d at imap41_auth.c:1025 in strcasecmp
<u>20307</u>	[Enhancement]	SMTP Sender (friendly name) Changes for 12.5
<u>20310</u>	[Improvement]	Server to set content and encoding of Sender display name in a consistent way
<u>20321</u>	[Improvement]	Routes should allow wildcards to be used in any position.

20339	[Enhancement]	Remove sxhostcfg from deploying as a saclet plugin when enabling hosting
20345	[Improvement]	Should remove "Notify" Action from the Scalix Rules Wizard
20373	[Improvement]	omcontain does not display MAPIRelFlags
20391	[Improvement]	Add uid value to EVS output for arrived/modified/deleted events
20408	[Defect]	om*acIn command manpages should refer to sxacI* commands
20420	[Defect]	A variety of mailbox paths could cause SELECT to behave incorrectly
20424	[Defect]	Frequent Error "Could not find a valid container entry" in omshowlog
20447	[Improvement]	mime.browser should add message's DREF as X-Scalix-Header
20454	[Enhancement]	sxmaint -frequent should monitor ЛЪ/indexwork
20494	[Defect]	sxhostadd and sxhostdel need to use absolute path for calling omcheckgc
20593	[Defect]	Default Server encoding for RFC-2047 Sender name produces rubbish.
20611	[Enhancement]	Should be able to set SWA and Sender flags through omldapsync
20634	[Enhancement]	CLI to encode/decode IA friendly name on input/output
20659	[Defect]	SPAM email causing service.router to crash
20662	[Regression]	GETACL reports incorrect email address for user deleted from server.
20667	[Defect]	Sender IA comparison in SMTP relay is case-sensitive
20668	[Enhancement]	Ability to selectively allow sender provided SMTP friendly names
20672	[Defect]	Can not send email with new sender IA untill re-started.
20685	[Improvement]	audit.cfg in-file documentation should reflect that editing it is not supported.
20697	[Improvement]	Server Work to support People Mover functionality

<u>20698</u>	[Improvement]	Change default for MSL MIME address charsets tweak
<u>20699</u>	[Enhancement]	Post 20310: Tweak for unix.out and MSL to quote rfc2047 name containing certain characters.
<u>20759</u>	[Defect]	Mailing to PDL by rfc822 address via SMINTFC relay fails in interop scenario
<u>20799</u>	[Defect]	minor typo in omtidyumanpage
<u>20801</u>	[Defect]	BES does not display HTML embedded images when using IMAP APPEND
<u>20825</u>	[Defect]	In SCALIX Archiving format, GUID is sometimes not logged
<u>20865</u>	[Regression]	The messages moved back to Inbox were not displayed until ...
<u>20900</u>	[Defect]	SenderIA: UAL does not handle friendly name with comma properly
<u>20917</u>	[Improvement]	Hostname appends incorrectly if incoming SMTP recipient IA has comment
<u>20924</u>	[Defect]	Lightning 1.0pre attendee acceptance update fails (RECEIVED-SEQUENCE/DTSTAMP unsupported)
<u>20925</u>	[Improvement]	Tasks should always be output in ical format from Imap server regardless of oddpost mode state
<u>20973</u>	[Enhancement]	Expose Task related MAPI properties in ICAL - task_total_work,task_actual_work,task_status,mileage and companies
<u>20976</u>	[Defect]	omsetsvc command for new IMAP daemon in OM-CORE.inst is incorrect
<u>20982</u>	[Improvement]	Tasks created in Outlook need to have a Timezone created in the generated ICAL
<u>20994</u>	[Improvement]	Server should better handle nested multipart/alternative with repeating boundary identifiers
<u>21016</u>	[Defect]	Newly created sub-folder of Sent Items is not handled by platform
<u>21017</u>	[Defect]	Message counts become incorrect when flags are changed in the SELECTED state
<u>21052</u>	[Enhancement]	Need sxmboxexp --nocontent to exclude msg and basic items

21053	[Enhancement]	Need service.router to default to SR_RESOLVE_MASK=IA/p>
21069	[Defect]	iCal.app 4.0.1 is not supported by Scalix
21097	[Enhancement]	Should be able to set ARCH_TNEF_ENCODE per-mailnode
21102	[Defect]	omcheck reports file permission error after installation
21103	[Defect]	Can not open attachment file after re-login
21205	[Defect]	Inconsistent results in X-GET-DELEGATE-CAPS vs. X-GET-DELEGATES
21209	[Defect]	Searching against a newly-created user fails
21234	[Defect]	Creating a Reply rule fails when rules with AA_NO > 1000 exist
21235	[Defect]	sxmboxexp - SegV when exporting msgs with MAPI props area larger than expected
21265	[Improvement]	Indexer opens/closes USERLIST unnecessarily
21300	[Defect]	CN name is displayed instead of CN-TX when invitation is from Lightning
21306	[Enhancement]	Need omsmtpdmanpage
21398	[Defect]	omshowu --help typo - "mailode" instead of "mailnode"
21438	[Defect]	Errors when syncing certain WebCal folders
50027	[Defect]	Spam Assassin gives a score to Outlook and SWA emails marked as 'important' or 'urgent'.
50029	[Defect]	IMAP coredump when sending meeting request from mobile device
50031	[Defect]	CDA server aborts at Scalix start-up

Scalix Admin Tools

16534	[Improvement]	SAC: Change "logout" to "log out"
18269	[Defect]	User's Mail storage information is not refreshed

<u>18483</u>	[Defect]	Plug-in's domain not appearing under local domains list
<u>18708</u>	[Defect]	When creating multiple users in SAC, right pane should update as left pane updates
<u>18748</u>	[Defect]	sxhostdel didn't remove all info from SAC UI
<u>18759</u>	[Defect]	LDAP search is broken when (OR) operator is used with omMailnode filter
<u>18789</u>	[Enhancement]	Integrate mailnode hosting scripts into SAC interface
<u>18790</u>	[Enhancement]	Hosting Mailnode management functionlity to become part of SAC core
<u>18794</u>	[Enhancement]	New wizard for creating mail node in hosting mode
<u>19009</u>	[Defect]	Percentage of quota used " display does not work with 'Use server limit'
<u>19199</u>	[Enhancement]	Additional per-mailnode settings for Hosting setups
<u>19599</u>	[Enhancement]	Functionality for per-Mailnode quota functionality
<u>19812</u>	[Enhancement]	SAC to work correctly with Multi-Server hosting environments
<u>19979</u>	[Enhancement]	Add new 'Tenants' tab to manage multi-server hosting environments
<u>20070</u>	[Enhancement]	SAC should be able to show ActiveSync usage/license data
<u>20266</u>	[Defect]	Admin Console toolbar has strange "undefined" icon and misbehaves
<u>20355</u>	[Defect]	Local domains list contains invalid empty domains in SAC
<u>20379</u>	[Regression]	Umlauts not correctly shown in German UI
<u>20532</u>	[Enhancement]	SAC to support setting and viewing total number of standard, premium, and activesync users
<u>20569</u>	[Enhancement]	Support for setting UL_SENDER_IA flag on per-server and per-user basis
<u>20913</u>	[Enhancement]	Fix MailNodeQuotaPane alignment
<u>20968</u>	[Enhancement]	Tenant summary and quota allotment improvements

<u>21129</u>	[Defect]	Update German translations
<u>21163</u>	[Defect]	Disable editing of AS if user is not mastered by Scalix
<u>21219</u>	[Defect]	Remove rules and dirsync agreements when no longer needed
<u>50025</u>	[Defect]	delegated admin can create users on other mailnode
<u>50030</u>	[Defect]	multiple issues with Tenant info module
-	[Enhancement]	Support IE 11 (it does not worked and logs errors t a log file)
-	[Enhancement]	added token (Date.timestamp) for each SOAP requests made from Java Script to prevent caching requests.

Scalix Search and Index Services

<u>20919</u>	[Defect]	LuceneLockObtainFailedException prevents item from being indexed
<u>19231</u>	[Improvement]	IS index I/O errors should report the index file
-	[Defect]	Sis will decode email according encoding specified at headers and aad to index file (before that sis fils to proccess email and do not add it to the index storage)

Scalix CAA

<u>21215</u>	[Defect]	Password recorded in world readable logfile
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Scalix Platform (API)

<u>21328</u>	[Enhancement]	Improve Platform StatusServlet to output meaningful usage info
<u>21320</u>	[Enhancement]	NOOP on users imap connection shouldn't use synchronization
<u>21028</u>	[Enhancement]	Modernize data structures and synchronization approach to session and context caches
<u>20176</u>	[Enhancement]	General Imap efficiency improvements for SWA/Wireless/Platform
<u>19671</u>	[Enhancement]	MailboxServlet should handle "text/calendar" data more intelligently
-	[Enhancement]	Decreased amount of connections to scalixpostgresql database

21365	[Defect]	Disable tasks folders other than special one for SWA renderer
21326	[Improvement]	Platform database schema is calculated twice in the code
21189	[Enhancement]	In a folder name, special characters of HTML are not HTML-escaped, allowing for JavaScript injection
21099	[Defect]	Notification of new and modified tasks created in other clients is broken
20965	[Defect]	Platform fullSynch / sxpsql-reindex 'REINDEX TABLE' deadlock detected
20151	[Regression]/[Improvement]	Search results corrupted after upgrade to latest Scalix version
20729	[Enhancement]	Deleted but not expunged messages are handled poorly in the API
21044	[Defect]	LDAP response strings are not decoded
20945	[Defect]	SWA should only offer tasks functionality in UI when supported by the server.
21029	[Defect]	Messages are not downloadable in mobile devices for Sub-Folder named with special Characters.
17994	[Defect]	iCal.app silently deletes scheduling update messages from inbox
16760	[Improvement]	Notes field of modified instances of a recurring appointments should be correct
20357	[Defect]	wm5/6 umlauts not properly displayed when contact list is used to send message
21028	[Enhancement]	Modernize data structures and synchronization approach to session and context caches
20115	[Enhancement]	Platform URL links returned in messages should be useable
21380	[Defect]	Calendar Query with Date Range reports 0 results
-	[Defect]	Escaping characters when render xml (escapes http://www.columbia.edu/~kermit/utf8.html + xml special chars) before that it's just raised exceptions

Scalix Web Access (Webmail)

-	[Defect]	Still unable to re-schedule a appointment reminder within Webmail on Mozilla Firefox. The drop-down does not function. Accordingly the only option for "snooze" is the default
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		5 min. This functionality seems to work ok in Google Chrome.
-	[Improvement]	Duplicated Users in list at webmail
-	[Defect]	Edit Appointment: incorrectly text at description after saving form
-	[Improvement]	SWA should not generate X-MSMail-Priority header line - FIXED
50023	[Defect]	"login successful" window not properly drawn
50024	[Defect]	A column in a user password causes errors and severe errors and unresponsiveness of SWA
-	[Enhancement]	Time zone will set to default in system when creating appointment
-	[Feature]	Limited task functionality (tasks will work only if api will be enabled)
-	[Feature]	Show user aliases when composing email
-	[Improvement]	SWA produces warning message for IE10 (can be tested on ts1)lets say better works with ie10
-	[Enhancement]	Added token (Date.timestamp) for each SOAP requests made from Java Script to prevent caching requests.

Scalix Wireless (ActiveSync)

17991	[Improvement]	Contacts synced in mobile devices does not have valid email address format
19269	[Enhancement]	Support ActiveSync Mailbox Search functionality
19833	[Defect]	Meeting accepted on device is not labelled as such in SWA
19871	[Defect]	Revised appointment and meeting request handling for ActiveSync (
19871	[Defect]	Revised appointment and meeting request handling for ActiveSync
19883	[Defect]	SocketException: Broken pipe Warn messages" in the logs
19940	[Defect]	Content change in an exception went back to the original text

<u>19959</u>	[Defect]	After rejecting the update, the appointment(s) still in calendar
<u>19982</u>	[Defect]	When user is not enabled for ActiveSync, get unclear error message in the logs
<u>19986</u>	[Defect]	Windows Mobile 6: Modifying appointment notes causes various anomalies
<u>20032</u>	[Defect]	Duplicate appointments created when meeting request has already been automatically tentatively accepted See dependency tree for bug 20032
<u>20108</u>	[Enhancement]	Required behavior on AS version upgrades
<u>20276</u>	[Defect]	Support mime message fetching for body preference type '5' / MIME
<u>20371</u>	[Defect]	iPhone: Does not show Scalix-forwarded message
<u>20468</u>	[Defect]	Nokia, Android: Device Sync fails while processing messages containing MESSAGE/RFC822 part.
<u>20563</u>	[Enhancement]	Implement ActiveSync Settings Command
<u>20564</u>	[Enhancement]	Implement handling for Out of Office set/get
<u>20975</u>	[Defect]	Palm Pre: Sent Items and other folders where name contains space: messages are not downloadable
<u>21025</u>	[Improvement]	Threaded HTTP connections to Platform use naive connection parameters
<u>21026</u>	[Improvement]	Modernize data structures and synchronization approach to session and context caches
<u>21211</u>	[Defect]	"BusinessAddressCity" not synced to device from SWA/OL
<u>21272</u>	[Improvement]	ontacts with only last name created from OL displays in mobile devices as first and last name.
<u>21316</u>	[Improvement]	HTTPClient connections are improperly shared among user requests
<u>21317</u>	[Defect]	ActiveSync to Platform cookie handling is inconsistent
<u>21331</u>	[Improvement]	Disable authentication for HTTP OPTIONS commands to the WirelessServlet
<u>21332</u>	[Enhancement]	Create a new status servlet that displays current session and user info for Wireless

		context
<u>21337</u>	[Enhancement]	Increase wireless logging granularity to enable more discrete logs
<u>21397</u>	[Defect]	System error occurs while syncing contacts on Nokia device
<u>50026</u>	[Defect]	Office 97-2004 documents can not be opened on iOS 7.1.2
<u>50028</u>	[Defect]	ActiveSync usage affects unread status after some time
-	[Defect]	Calendar items time zone issue (Robert and Calendar items)
-	[Defect]	Escaping characters improvement
-	[Defect]	Skipping not valid email in cc, bcc fields

Scalix Installer

-	[Enhancement]	decreased number of items when showing which dependencies is needed for e.g. was like this
-	[Enhancement]	use command 'rpm -qp {file}' to determine is file valid RPM package if command 'file' not available in the system
-	[Enhancement]	use 'ss' command line utility if 'netsat' is not available
-	[Enhancement]	fix jre-related error messages
-	[Enhancement]	added more informative messages about installed or not installed java
-	[Enhancement]	Added additional check to determine hostname
-		
<u>50006</u>	[Enhancement]	add automatic dependencies resolving
-	[Enhancement]	Installer creates back up copy of files before changing them. for e.g. server.xml ->server.xml_day_month_year_hour_min
-	[Enhancement]	Configure sac / ewbmail to use https instaed of http

-	[Enhancement]	keep JRE as a part of installer
-	[[Regression]	Removed GUI (gnome interface) from installer
-	[Enhancement]	Rhel 7 support
-	[Enhancement]	Stable SCalix installer for Debian script (available here https://github.com/scalix/Debian-installer)

Scalix Postgress

-	[Improvement]	added cron to dependency list for rpm/deb
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Global JAVA Enhancement

-	[Enhancement]	Scalix XXE injection Issue description https://www.sec-consult.com/fxdata/secons/prod/temedia/advisories_txt/20141031-0_Scalix_Web_Access_
-	[Enhancement]	Support of jre 1.5 is dropped and not supported any more. Supported JRE from 1.6 to 1.8
-	[Enhancement]	Tomcat updated from 6.0.36 to 6.0.43 version.
-	[Enhancement]	cmd /opt/scalix-tomcat/bin/sxtomcat-webapps has new argument to add for any existing app use https insted of http /opt/scalix-tomcat/bin/sxtomcat-webapps --forcehttps {instance} {caa mobile platform res sis webmail wireless sacapi} and then restart apache (#service http
-	[Enhancement]	All components is better working with not ascii (default utf-8 encoding for all requests/respon

Scalix Integration Tools

-	[Feature]	Added integration with Samba 4
-	[Improvement]	Samba 4. Added new attribute CN=scalixActiveSync

For a list of Fixes/Changes of Scalix 12.1 and previous versions, please check the related release notes listed at <http://www.scalix.com/support-resources-documentation>

Supported Environments

Scalix 12.5 is supported on the following platforms:

Scalix Server+Installer:

- Full support for CentOS 5 and 6 (x86 and x86_64)
- Full support for CentOS 7 (x86_64)
- Full support for RHEL 5 and 6 (x86 and x86_64)
- Full support for RHEL 7 (x86_64)
- Full support for SLES 10 (x86)
- Full support for SLES 11 (x86 and x86_64)
- Full support for ORACLE Linux 6 and 7 (x86_64)
- Full support for OpenSUSE 12 and 13 (x86 and x86_64)
- Full support for Ubuntu 13 and 14 (x86 and x86_64)
- Full support for Debian 7 (x86 and x86_64)

Scalix Connect for Outlook:

- The following combinations of Windows and Outlook are supported

Component	Outlook version (32bit)	Outlook version (64bit) BETA
XP 32bit SP3	2003 SP3, 2007 SP2, 2010	-
XP 64bit SP2	2003 SP3, 2007 SP2, 2010	-
Vista 32bit SP2	2003 SP3, 2007 SP2, 2010	-
Vista 64bit SP2	2003 SP3, 2007 SP2, 2010	-
Win7 32bit	2007 SP2, 2010, 2013	-
Win7 64bit	2007 SP2, 2010, 2013	2013
Win8 32bit	2007 SP2, 2010, 2013	-
Win8 64bit	2007 SP2, 2010, 2013	2013
Win 2008 R1/R2 Terminal Server 32bit	2010, 2013	-
Win 2008 R1/R2 Terminal Server 64bit	2010, 2013	2013
Win 2012 R1/R2 Terminal Server 64bit	2010, 2013	2013

NOTES:

- Other combinations of Service Packs may work also but are not part of our QA process.
- Scalix Web Access and Scalix Management Console: IE9, 10 and 11 on Windows; Firefox 27.0 on Windows, Mac OS/X or Linux. Other browsers based on the IE and Gecko engines may work. Chrome 31.0 on Windows, Mac OS/X or Linux.

System Requirements:

Please the Scalix Installation guide for current minimum system requirements.

Alert

Note that the choice of storage environments will have a major influence on performance of your Scalix system. Scalix as an application is largely I/O-bound, using variable, small-blocksize random read/write synchronous file I/O.

Also note that Scalix **does not support** putting a Scalix Message Store on a NFS- or SMB-based storage device such as a NAS Filer.**Performance issues and/or Message Store corruption can occur.** This is true for all Linux distributions using Linux 2.6.x kernels as the NFS client software in these kernels have known issues with file locking operations, which Scalix heavily relies on.

We suggest putting the Scalix message store on a Hardware RAID Array, using RAID 1+0 for best performance. The use of RAID 5 or RAID 6 will result in substantially worse performance due to the nature of Scalix Disk I/O patterns (small, synchronous random writes) and is not recommended. In larger installations, we do recommend using iSCSI- or FibreChannel-based SAN storage. We also recommend the use of battery-backed write cache on the RAID controller where available

Packaging

The Scalix 12.5 Release consists of a self-extracting shell archives for Linux and a separate ZIP file download for the Windows components.

The Components in the package and their respective version numbers are as follows:

Component	Package	Build
Scalix Installer	Linux .bin	12.5
Scalix Server	Linux .bin	12.5.0.14708
Scalix Character Set Detectors	Linux .bin	1.0.20071031-2
Scalix Libical	Linux .bin	0.44.976-2
Scalix iconv Extras	Linux .bin	1.2
Scalix Management Services (SAC, RES)	Linux .bin	12.5.0.14713
Scalix Messaging Services ("Platform")	Linux .bin	12.5.0.14715
Scalix Web Access (SWA)	Linux .bin	12.5.0.14715
Scalix Mobile Web Client (Mobile)	Linux .bin	12.1.0.14474
Scalix Search and Indexing Services (SIS)	Linux .bin	12.5.0.14715
Scalix Text Extractors for Indexing and Search *	Linux .bin	1.0
Scalix DB (Postgres)	Linux .bin	12.5.0-14708

Scalix Tomcat Connector	Linux .bin	12.5.0-14708
Scalix Tomcat	Linux .bin	6.0.43
Scalix Connect for Evolution**	Linux .bin	11.4.2.105
Scalix Connect for Outlook	Windows .zip	12.5.1
Scalix Migration Tool (SMT) ***	Windows .zip	11.4.2.598
Scalix Active Directory Extensions (ADE) ****	Windows .zip	11.4.2.753

* Text extractors allow the indexing of binary Microsoft Office (Word, Excel and PowerPoint) and PDF documents. They are only available as part of Scalix Small Business Edition (SBE) or Enterprise Edition (EE)

** For Scalix Community Edition downloads, Scalix Connect for Outlook (MAPI) is a separate ZIP-file download.

*** The Scalix Migration Tool is a separately-sold product to migrate eMail, Calendar, Contacts and other objects from Exchange 5.5, 2000, 2003 to Scalix. Please contact [Scalix Sales](#) for details.

**** The Scalix Active Directory Extensions are only available as part of Scalix Small Business Edition (SBE) or Enterprise Edition (EE)

Known Issues and Workarounds

Scalix Admin Tools

Bug	Issue	Comment/Solution/Workaround
18726	When creating a mailnode using the Mailnodescreen in SAC, public folder structure in hosting mode is not created and users cannot login.	Do not create the Hosted Mailnode using the Mailnode Screen in SAC; use the provided SAC Hosted Mailnode plugin instead. In Scalix 11.5, the functionality will be fully embedded into SAC and the plugins will go away
20630	Default values for LDAP size limit inadequate	The size limit for LDAP queries in SAC may be insufficient for even simple installations. The default will be raised in a future release. The limit can be manually adjusted in ubermanager.properties if the said error appears

Scalix Server

Bug	Issue	Comment/Solution/Workaround
4108	Umlauts in passwords do not work correctly	It is recommended not to use non-ASCII characters in passwords. For best security and compatibility, use a combination of ASCII characters, numbers and special characters. non-ASCII characters in passwords are subject to client processing and are

		not likely to work across different clients
<u>10641</u>	ommodu --resource Y does not create calendar folder and set calendar permissions	It is not recommended to change a normal user to a resource. Delete the user mailbox and create a new one, which will have the calendar folder setup. Otherwise, you'll have to log-in to a calendar-enabled client with the user and setup folder permissions on the Calendar manually
<u>15824</u>	LDAP server should disable anonymous binds by default to allow for better security	The desired effect can be achieved by setting LDAP_MUST_AUTHENTICATE=TRUE in general.cfg
<u>15908</u>	sxaa: An applied filter including non-ascii characters is not effective.	This will be fixed in a future release of Scalix
<u>16919</u>	omtidy omtidyallu options -d -w0 cause problems	The combination of options will be disabled in a future release of Scalix and should be considered unsupported and deprecated
<u>16965</u>	RSS ProxyFolder should keep history of entries independent of server feed content	The behavior will change in a future release of Scalix
<u>17021</u>	Some special characters not allowed in Proxy Folder names	Do not use any of these characters in proxy folder names: "[", "]", "\$", "%", "*", "# or "/"
<u>17220</u>	Can't recognize CJK user names in Proxy Folder setup	Find out the ASCII version of the Scalix username (as per omshowu) and use this to create the proxy folder as a workaround
<u>17374</u>	omscan server cycle will not run if time was in the future during last cycle	Reset the Server Cycle timer using omscan -Z
<u>17442</u>	sxdx -r should automatically correct wrong recovery folder size.	The wrong size information can be corrected by running omscan in "-S" fix mode and then deleting another item, so that it gets added to the recovery folder. Future versions of Scalix will automatically correct the wrong information
<u>17686</u>	Allow for unlimited number of elements in a folder, including Inbox.	Scalix 12 will eventually allow for an unlimited number of items in each folder. For Scalix 11, the limitations are 128K (=131072) items per folder (including subfolder entries, but NOT including subfolder items) and 32K (=32767) when Outlook is supposed to access the folder using Scalix Connect
<u>17772</u>	ommodpdl fails when CN has more than 40 characters	Use PDL names shorter than 40 characters

<u>20673</u>	Duplicate sub-Folders Created in BB device after moving messages in SWA.	This is a known issue with Scalix Connect for Blackberry Enterprise Server. It will be fixed in a future release
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Scalix Messaging Services

Bug	Issue	Comment/Solution/Workaround
<u>16557</u>	CalDAV should allow viewing of attachments	This functionality will be added in a future release of Scalix
<u>17007</u>	CalDAV scheduling POST to Outbox should result in message in Sent Items	This will be improved in a future release of Scalix, as the CalDAV-Scheduling standard evolves towards a full RFC

Scalix Web Access

Bug	Issue	Comment/Solution/Workaround
<u>14911</u>	Folder name having greater then (<) and (>) lesser then sign are not displayed in folder tree	Do not use "<" and ">" characters when naming folders for use in SWA
<u>16549</u>	Invoking SWA within a frameset yields erroneous error message	Using SWA inside a frameset is currently not supported. A future version of SWA will be made more portal-friendly
<u>16813</u>	Attaching file having semicolon in filename removes all the earlier attachments.	Using semicolons in attachment names is not supported for SWA. The behavior will be improved for a future release
<u>17035</u>	SWA appears to allow changes to read-only Proxy Folder	Future versions of SWA will display proxy folders differently and not allow changes using UI limitations
<u>17693</u>	SWA test button should trigger browser prompt to install appropriate media plugin on IE7	Correct Media plugins must be installed manually before the SWA session for SWA to play sounds correctly on receiving email
<u>17828</u>	Folder names with ! don't work in SWA, do in Outlook, cause issues in sxmbosexp/imp	Do not use folder names containing exclamation marks ("!") to be able to use a folder in SWA
<u>19578</u>	Can't open attachment with apostrophe in the file name	In Internet Explorer and when running on Vista, files with apostrophes in the name cannot be opened when received as an attachment. This will be fixed in a future release. As a workaround, please re-send the file with the attachment renamed. In general, it is not recommended to use filenames with special

		characters for attachments
<u>20215</u>	Search Result Pane returns blank window, when pop-up blocker is turned on.	The search window will be integrated into the main window in a future release of Scalix. Popup handling will be improved. For the time being, popup blocking must be fully disabled for SWA to work correctly
<u>20234</u>	Keep getting "Your request to the server has timed out. Keep trying?" popup message.	Scalix 11.5 will vastly improve on SWA used bandwidth and how timeouts are managed. The number of occurrences of this (valid) timeout will be reduced
<u>20787</u>	SWA fails to send mail to the PDLs having special characters in their names.	Certain special characters like double quotes ("), ampersand (&), angle quotes (<>) or semicolon (;) should not be used in the display name of a personal distribution list in the SWA contact folder; otherwise, it will not be possible to send email to these distribution lists

Scalix Connect for Outlook

Bug	Issue	Comment/Solution/Workaround
-	Extended Japan Support ISO-2022-jp does not work yet	Will be fixed in future Scalix version
-	Outlook 2010/2013 sometimes freezes on accepting meeting requests IF there are two users with the same CN on a server.	Will be fixed in future Scalix version
<u>723</u>	OLE embeded objects are not viewable on the message in the Sent Items folder	The use of embedded OLE objects is not supported with current versions of ScalixConnect
<u>10333</u>	MAPI limits number of items displayed in a folder to the first 32767	Currently, only the first 32767 items in any folder can be accessed through Outlook/MAPI. This limit will be lifted in a future release of Scalix
<u>14634</u>	Subject displays empty in sent items folder when mail sent with more than 178 i18n chars.	This issue will be resolved in future versions of Scalix
<u>14766</u>	Scalix (Outlook) Help doesnt show up on Vista and Windows 7.	Online help for Scalix Connect for Outlook is currently unavailable on Windows Vista. This will be fixed in a later release
<u>14829</u>	System address book cached copy should be updated on change	User must wait for the AB_DOWNLOAD_INTERVAL to expire and/or restart Outlook for Address Book Changes to be propagated to SmartCache

<u>15549</u>	Support for "To-Do Bar" search for Tasks on Outlook 2007	This feature of Outlook 2007 or higher will be supported in Scalix 11.5
<u>15587</u>	When searching in Outlook the "search in subfolders" option is ignored for subfolders with special characters in their names.	The behavior will be improved in a future release of Scalix. It is not recommended to use non-ascii characters in folder names for maximum client compatibility
<u>15877</u>	"Recall message" functionality should be supported with Scalix Connect.	This may be implemented in a future release of Scalix. It should be noted, however, that the functionality is only weakly implemented in Outlook, as in many cases only a "Disregard previous message" message can be provided
<u>16693</u>	Repairing connector installation gives outlook information store error.	Do not use the "Repair" option at this time. If there are any issues with the installation of Scalix Connect for Outlook, uninstall and re-install the connector
<u>17177</u>	Regression: Setup.exe uses CPU more than 95% while setup is triggered from shared folder.	This is a known issue with the Scalix Connect for Outlook installer. Copy the setup.exe file to a local drive before launching the installer
<u>17203</u>	Progress indicator sometimes not visible or updated on OL12	This issue happens rarely with Scalix Connect for Outlook 11.4.5
<u>17888</u>	iTunes does not support sync with iphone using iTunes OutlookSyncClient	Support for wired synchronization using Outlook and iTunes will be supported in Scalix 11.5. Scalix ActiveSync, providing for Push Email and wireless calendar and contact synchronization, could be used as a better alternative
<u>18322</u>	Outlook Connect does not install if filename is renamed in Vista	Leave the filename of the installation image as Setup.exe
<u>18488</u>	Outlook 2003 used right after installation can report error: "Unable to open default email folder..."	Start Outlook once and activate it before using it with Scalix Connect
<u>19384</u>	WDS: Support indexing of non-cache profiles and ensure it scales appropriately	As of Scalix 11.4.5, Windows Desktop Search will correctly index SmartCacheprofiles. Future versions will enable non-cached profiles to be indexed as well
<u>19535</u>	Support for Blackberry Desktop Manager	Blackberry Desktop Manager v4.1 and v4.2 can be enabled to work with Scalix using a patch to those products provided in the "extras" folder of the Scalix Connect distribution. Future versions of Scalix connect will support BBDM without such a patch

<u>19584</u>	Scalix Connect to support Google Desktop Search	A future version of Scalix Connect will support Google Desktop Search. Use Windows Desktop Search with Scalix Connect 11.4.5 or higher as a workaround
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Scalix Installation

Bug	Issue	Comment/Solution/Workaround
<u>15014</u>	Installation fails if hostname contains uppercase characters.	Use a hostname for your Scalix server consisting of all-lowercase characters
<u>15770</u>	Installer should be smart enough to handle running Scalix server with license upgrade during installation	If you need a different Scalix license key after a planned upgrade, install that license key before running the installer to upgrade the software