SONY

Xperia™ in Business

Product overview

Read about the enterprise policies and features
supported in Xperia devices

March 2018

XPERIA

About this document

Products covered

This document describes Xperia in Business enterprise services and features in Sony Mobile devices. Please refer to the tables in the Product overview document for details about supported products and software versions.

To find the software version of a device:

- Select **About phone** in **Settings** > **System** (Android 8.0)
- Select **About phone** in **Settings** (Android 7.1 or lower)

Limitations to services and features

Some of the services and features described in this document might not be supported in all countries/regions or by all networks and/or service providers in all areas. Please contact your network operator or service provider to determine availability of any specific service or feature and whether additional access or usage fees apply.

Trademarks and acknowledgements

All product and company names mentioned herein are the trademarks or registered trademarks of their respective owners. Any rights not expressly granted herein are reserved. All other trademarks are property of their respective owners.

Visit www.sonymobile.com for more information.

Document release date

March 21, 2018

Table of contents

Xperia Z and X Series

	Xperia Z3+ / Xperia Z4 / Xperia Z4 Tablet	Xperia Z5 / Xperia Z5 Premium / Xperia Z5 Compact	Xperia XA / Xperia XA Ultra	Xperia X	Xperia X Performance	Xperia Touch / Xperia X Compact	Xperia XA1 / Xperia XA1 Ultra / Xperia XA1 Plus	Xperia XZ / Xperia XZs / Xperia XZ Premium	Xperia XZ1 / Xperia XZ1 Compact	Xperia XZ2 / Xperia XZ2 Compact	Xperia XA2 / Xperia XA2 Ultra
Android version	7.1.x	7.1.x	7.0.x	7.1.x	8.0.x	7.1.x	7.1.x	8.0.x	8.0.x	8.0.X	8.0.x
Exchange Active Sync policies											
Allow HTML email	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max HTML email body truncation size	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max email body truncation size	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Attachments enabled	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max attachment size	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max email age filter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max calendar age filter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Password recovery enabled	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Require signed S/MIME messages	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Require encrypted S/MIME messages	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Require signed S/MIME algorithm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Require encryption S/MIME algorithm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Exchange Active Sync and MDM policies											
Require password	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min password length	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Min password complex characters	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Require alphanumeric password	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max password failed attempts	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Restrict password history	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Password expiration	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Max inactivity time lock	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Require device encryption	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prompt new password	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wipe device	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow / Block / Quarantine (ABQ) list	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Platform APIs											
Locate device	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sound an alert	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Level 2											
Allow storage card	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow Wi-Fi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow Bluetooth	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow tethering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow desktop sync											
Allow simple password	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Level 3											
Allow browser	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Application Black/White listing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Require storage card encryption	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Level 4											
Allow IrDA											
Allow roaming	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow auto sync when roaming	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wipe storage card only	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Add EAS account	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VPN configuration	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Track data usage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Get rooting status	✓	✓	✓	✓	✓	✓	✓	✓	✓		
API Level 5											
Allow location providers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow sending SMS/MMS	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Allow screen capture	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow USB debugging	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow USB mass storage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow non-market app installation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Limit amount of roaming data	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Install and remove email account (POP3, IMAP4, EAS)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Install certificate (VPN, Wi-Fi or S/MIME)	✓	✓	✓	✓	✓	✓	✓	✓	✓		
API Level 6											
Packet filtering	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Allow deactivation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow adding guest users	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow application installation or uninstallation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow POP/IMAP email	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow consumer email	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

	Xperia Z3+ / Xperia Z4 / Xperia Z4 Tablet	Xperia Z5 / Xperia Z5 Premium / Xperia Z5 Compact	Xperia XA / Xperia XA Ultra	Xperia X	Xperia X Performance	Xperia Touch / Xperia X Compact	Xperia XA1 / Xperia XA1 Ultra / Xperia XA1 Plus	Xperia XZ / Xperia XZs / Xperia XZ Premium	Xperia XZ1 / Xperia XZ1 Compact	Xperia XZ2 / Xperia XZ2 Compact	Xperia XA2 / Xperia XA2 Ultra
One time password	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Device lockout	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Level 7											
Allow microphone	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Allow backgroud data	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow data usage (Mobile Data)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow access to device settings	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow voice roaming	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Allow sync data in accounts	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow NFC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Remove and list certificates	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
List VPN profiles	✓	✓	✓	✓	✓	✓	✓	✓	✓		
MDM Silent installation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SAFE Mode restriction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Installation/Uninstallation blocking	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
New Guest user addition restriction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extension of VPN configuration API:s	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Level 8											
Add APN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow auto boot	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow change wallpaper	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Allow clipboard	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Allow display sleep	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow FOTA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow home, back, recent keys	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow mock location	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow outgoing voice call	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Allow reboot or shutdown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow safe mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow turning off location	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Configure Single sign-on	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Lock top application (kiosk mode)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reboot or shutdown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Remote control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Level 9											
Allow adjust volume	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow Bluetooth profiles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow factory reset	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow Wi-Fi SSID	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Roaming control of SMS/MMS/Voice	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Silent certificate installation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Level 10											
Set system date and time	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Set mobile data on/off	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Other features											
Enabler for Device Configurator (PC tool) preinstalled	✓	✓	✓	✓	✓	✓					
Support for Xperia Configurator Cloud (XCC)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support for Mass Deployment in XCC									✓	✓	✓
FIPS 140-2 Certification	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Common Criteria Certification				✓	✓						
E-SDK device tracker (MDM)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SE Linux Enforcing Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Enhanced PIM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Enterprise Single sign-on (SSO)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fingerprint sensor		✓		✓	✓	✓	✓	✓	✓	✓	✓
Google Device Protection		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Default encryption of internal storage		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AES encryption support	256-bit	256-bit	256-bit	256-bit	256-bit	256-bit	256-bit	256-bit	256-bit	256-bit	256-bit

Xperia E, M and L Series

	Xperia E5	Xperia M4 Aqua / Xperia M4 Aqua Dual	Xperia M5 / Xperia M5 Dual	Xperia L1	Xperia L2
Android version	6.0.x	6.0.x	6.0.x	7.0.x	7.0.x
Exchange Active Sync policies					
Allow HTML email	✓	✓	✓	✓	✓
Max HTML email body truncation size	✓	✓	✓	✓	✓
Max email body truncation size	✓	✓	✓	✓	✓
Attachments enabled	✓	✓	✓	✓	✓
Max attachment size	✓	✓	✓	✓	✓
Max email age filter	✓	✓	✓	✓	✓
Max calendar age filter	✓	✓	✓	✓	✓
Password recovery enabled	✓	✓	✓	✓	✓
Require signed S/MIME messages	✓	✓	✓	✓	✓
Require encrypted S/MIME messages	✓	✓	✓	✓	✓
Require signed S/MIME algorithm	✓	✓	✓	✓	✓
Require encryption S/MIME algorithm	✓	✓	✓	✓	✓
Exchange Active Sync and MDM policies					
Require password	✓	✓	✓	✓	✓
Min password length	✓	✓	✓	✓	✓
Min password complex characters	✓	✓	✓	✓	✓
Require alphanumeric password	✓	✓	✓	✓	✓
Max password failed attempts	✓	✓	✓	✓	✓
Restrict password history	✓	✓	✓	✓	✓
Password expiration	✓	✓	✓	✓	✓
Max inactivity time lock	✓	✓	✓	✓	✓
Require device encryption	✓	✓	✓	✓	✓
Allow camera	✓	✓	✓	✓	✓
Prompt new password	✓	✓	✓	✓	✓
Wipe device	✓	✓	✓	✓	✓
Allow / Block / Quarantine (ABQ) list	✓	✓	✓	✓	✓
Platform APIs					
Locate device	✓	✓	✓	✓	✓
Sound an alert	✓	✓	✓	✓	✓
API Level 2					
Allow storage card	✓	✓	✓	✓	✓
Allow Wi-Fi	✓	✓	✓	✓	✓
Allow Bluetooth	✓	✓	✓	✓	✓
Allow tethering	✓	✓	✓	✓	✓
Allow desktop sync	✓	✓	✓		
Allow simple password	✓	✓	✓	✓	✓
API Level 3					
Allow browser	✓	✓	✓	✓	✓
Application Black/White listing	✓	✓	✓	✓	✓
Require storage card encryption	✓	✓	✓	✓	✓
API Level 4					
Allow IrDA	✓	✓	✓		
Allow roaming	✓	✓	✓	✓	✓
Allow auto sync when roaming	✓	✓	✓	✓	✓
Wipe storage card only	✓	✓	✓	✓	✓
Add EAS account	✓	✓	✓	✓	✓
VPN configuration	✓	✓	✓	✓	✓
Track data usage	✓	✓	✓	✓	✓
Get rooting status	✓	✓	✓	✓	✓
API Level 5					
Allow location providers	✓	✓	✓	✓	✓
Allow sending SMS/MMS	✓	✓	✓	✓	✓
Allow screen capture	✓	✓	✓	✓	✓
Allow USB debugging	✓	✓	✓	✓	✓
Allow USB mass storage	✓	✓	✓	✓	✓
Allow non-market app installation	✓	✓	✓	✓	✓
Limit amount of roaming data	✓	✓	✓	✓	✓
Install and remove email account (POP3, IMAP4, EAS)	✓	✓	✓	✓	✓
Install certificate (VPN, Wi-Fi or S/MIME)	✓	✓	✓	✓	✓
API Level 6					
Packet filtering	✓	✓	✓	✓	✓
Allow deactivation	✓	✓	✓	✓	✓
Allow adding guest users	✓	✓	✓	✓	✓
Allow application installation or uninstallation	✓	✓	✓	✓	✓
Allow POP/IMAP email	✓	✓	✓	✓	✓

	Xperia E5	Xperia M4 Aqua / Xperia M4 Aqua Dual	Xperia M5 / Xperia M5 Dual	Xperia L1	Xperia L2
Allow consumer email	✓	✓	✓	✓	✓
One time password	✓	✓	✓	✓	✓
Device lockout	✓	✓	✓	✓	✓
API Level 7					
Allow microphone	✓	✓	✓	✓	✓
Allow backgroud data	✓	✓	✓	✓	✓
Allow data usage (Mobile Data)	✓	✓	✓	✓	✓
Allow access to device settings	✓	✓	✓	✓	✓
Allow voice roaming	✓	✓	✓	✓	✓
Allow sync data in accounts	✓	✓	✓	✓	✓
Allow NFC	✓	✓	✓	✓	✓
Remove and list certificates	✓	✓	✓	✓	✓
List VPN profiles	✓	✓	✓	✓	✓
MDM Silent installation	✓	✓	✓	✓	✓
SAFE Mode restriction	✓	✓	✓	✓	✓
Installation/Uninstallation blocking	✓	✓	✓	✓	✓
New Guest user addition restriction	✓	✓	✓	✓	✓
Extension of VPN configuration API:s	✓	✓	✓	✓	✓
API Level 8					
Add APN	✓	✓	✓	✓	✓
Allow auto boot	✓	✓	✓	✓	✓
Allow change wallpaper	✓	✓	✓	✓	✓
Allow clipboard	✓	✓	✓	✓	✓
Allow display sleep	✓	✓	✓	✓	✓
Allow FOTA	✓	✓	✓	✓	✓
Allow home, back, recent keys	✓	✓	✓	✓	✓
Allow mock location	✓	✓	✓	✓	✓
Allow outgoing voice call	✓	✓	✓	✓	✓
Allow reboot or shutdown	✓	✓	✓	✓	✓
Allow safe mode	✓	✓	✓	✓	✓
Allow turning off location	✓	✓	✓	✓	✓
Configure Single sign-on	✓	✓	✓	✓	✓
Lock top application (kiosk mode)	✓	✓	✓	✓	✓
Reboot or shutdown	✓	✓	✓	✓	✓
Remote control	✓	✓	✓	✓	✓
API Level 9					
Allow adjust volume				✓	✓
Allow Bluetooth profiles				✓	✓
Allow factory reset				✓	✓
Allow Wi-Fi SSID				✓	✓
Roaming control of SMS/MMS/Voice				✓	✓
Silent certificate installation				✓	✓
API Level 10					
Set system date and time				✓	✓
Set mobile data on/off				✓	✓
Other features					
Enabler for Device Configurator (PC tool) preinstalled	✓		✓		
Support for Xperia Configurator Cloud (XCC)	✓			✓	✓
Support for Mass Deployment in XCC				✓*	✓
FIPS 140-2 Certification					
Common Criteria Certification					
E-SDK device tracker (MDM)				✓	✓
SE Linux Enforcing Mode	✓	✓	✓	✓	✓
Enhanced PIM				✓	✓
Enterprise Single sign-on (SSO)				✓	✓
Fingerprint sensor					
Google Factory Reset Protection				✓	✓
Default encryption of internal storage					
AES encryption support	256-bit	256-bit	256-bit	256-bit	256-bit

*Mass deployment support for Xperia L1 and Xperia L1 Dual SIM is limited to software build number 43.0.A.5.32, or later.

Android™ Enterprise feature overview
Additional information to the previous tables: Devices with Android 5.0 and higher support configuration of features as shown below. For more information, see https://developers.google.com/android/work/overview and https://developers.google.com/android/work/requirements/features.

	Can be called from regular (non owner) Device Admin	Can be called from a Device Owner	Can be called from a Profile Owner
Set network-independent global HTTP proxy		Yes	
List installed user CA certificates	Yes	Yes	Yes
Uninstall all user CA certificates	Yes	Yes	Yes
Get CA certificate alias	Yes	Yes	Yes
Install certificate and private key pair		Yes	Yes
Allow screen capture		Yes	Yes
Allow network time required		Yes	
Add default application handler		Yes	Yes
Set application restrictions		Yes	Yes
Set TrustAgent (lock screen agent) features	Yes	Yes	Yes
Allow managed profile caller ID			Yes
Add cross profile application handler			Yes
Set permitted accessibility services		Yes	Yes
Set permitted input methods		Yes	Yes
Create/delete/switch user		Yes	
Allow modify accounts		Yes	Yes
Allow configure Wi-Fi		Yes	Yes
Allow install applications		Yes	Yes
Allow uninstallation of applications		Yes	Yes
Allow share location		Yes	Yes
Allow install from unknown sources		Yes	Yes
Allow configure Bluetooth		Yes	Yes
Allow USB file transfer		Yes	Yes
Allow configure credentials		Yes	Yes
Allow remove user		Yes	Yes
Allow debugging features		Yes	Yes
Allow configure VPN		Yes	Yes
Allow configure tethering		Yes	Yes
Allow factory reset		Yes	Yes
Allow add user		Yes	Yes
Ensure verify applications		Yes	Yes
Allow configure cell broadcasts		Yes	Yes

	Can be called from regular (non owner) Device Admin	Can be called from a Device Owner	Can be called from a Profile Owner
Allow configure mobile networks		Yes	Yes
Allow application control		Yes	Yes
Allow mount physical media		Yes	Yes
Allow unmute microphone		Yes	Yes
Allow adjust volume		Yes	Yes
Allow outgoing calls		Yes	Yes
Allow incoming and outgoing SMS		Yes	Yes
Allow create windows		Yes	Yes
Allow cross profile copy and paste		Yes	Yes
Allow outgoing NFC		Yes	Yes
Set application hidden		Yes	Yes
Enable system application		Yes	Yes
Allow account management per account type			Yes
Set lock task		Yes	
Enable ADB		Yes	
Enable network time		Yes	
Enable network time zone		Yes	
Enable Bluetooth		Yes	
Enable data roaming		Yes	
Enable development settings		Yes	
Set ringer mode		Yes	
Set network preference(s)		Yes	
Enable USB mass storage		Yes	
Enable Wi-Fi		Yes	
Enable Wi-Fi sleep policy		Yes	
Set default input method		Yes	Yes
Skip application first user hints		Yes	Yes
Set location mode accuracy		Yes	
Set administrator permission provider			Yes
Mute master volume		Yes	Yes
Block application uninstallations by user		Yes	Yes
Allow cross platform widget provider			Yes