

SONY

Xperia™ in Business

Product overview

Read about the enterprise policies and features supported in Xperia devices

November 2017

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**.

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.

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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 X Compact	Xperia XA1 Xperia XA1 Ultra Xperia XA1 Plus	Xperia XZ Xperia XZs Xperia XZ Premium	Xperia XZ1 Xperia XZ1 Compact
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
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 X Compact	Xperia XA1 Xperia XA1 Ultra Xperia XA1 Plus	Xperia XZ Xperia XZs Xperia XZ Premium	Xperia XZ1 Xperia XZ1 Compact
One time password	✓	✓	✓	✓	✓	✓	✓	✓	✓
Device lockout	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Level 7									
Allow microphone	✓	✓	✓	✓	✓	✓	✓	✓	✓
Allow background 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	✓	✓	✓	✓	✓	✓	✓	✓	✓
Managed Open-in	✓	✓	✓	✓	✓	✓	✓	✓	✓
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		✓	✓	✓	✓	✓	✓	✓	✓
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		✓		✓	✓	✓	✓	✓	✓
My Xperia Theft Protection	✓								
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

Xperia E, M and L Series

	Xperia E5	Xperia M4 Aqua Xperia M4 Aqua Dual	Xperia M5 Xperia M5 Dual	Xperia L1
Android version	6.0.x	6.0.x	6.0.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
Allow consumer email	✓	✓	✓	✓
One time password	✓	✓	✓	✓
Device lockout	✓	✓	✓	✓
API Level 7				
Allow microphone	✓	✓	✓	✓
Allow background 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				✓
Managed Open-in				✓
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	✓			✓
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				
My Xperia Theft Protection	✓	✓	✓	
Google Factory Reset Protection				✓
Default encryption of internal storage				
AES encryption support	256-bit	256-bit	256-bit	256-bit

Android™ Enterprise feature overview

Devices with Android 5.0 and higher support methods according to the table below.

	Can be called from regular (non owner) Device Admin	Can be called from a Device Owner	Can be called from a Profile Owner		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			Allow configure mobile networks	Yes	Yes
List installed user CA certificates	Yes	Yes	Yes		Allow application control	Yes	Yes
Uninstall all user CA certificates	Yes	Yes	Yes		Allow mount physical media	Yes	Yes
Get CA certificate alias	Yes	Yes	Yes		Allow unmute microphone	Yes	Yes
Install certificate and private key pair		Yes	Yes		Allow adjust volume	Yes	Yes
Allow screen capture		Yes	Yes		Allow outgoing calls	Yes	Yes
Allow network time required		Yes			Allow incoming and outgoing SMS	Yes	Yes
Add default application handler		Yes	Yes		Allow create windows	Yes	Yes
Set application restrictions		Yes	Yes		Allow cross profile copy and paste	Yes	Yes
Set TrustAgent (lock screen agent) features	Yes	Yes	Yes		Allow outgoing NFC	Yes	Yes
Allow managed profile caller ID			Yes		Set application hidden	Yes	Yes
Add cross profile application handler			Yes		Enable system application	Yes	Yes
Set permitted accessibility services		Yes	Yes		Allow account management per account type		Yes
Set permitted input methods		Yes	Yes		Set lock task	Yes	
Create/delete/switch user		Yes			Enable ADB	Yes	
Allow modify accounts		Yes	Yes		Enable network time	Yes	
Allow configure Wi-Fi		Yes	Yes		Enable network time zone	Yes	
Allow install applications		Yes	Yes		Enable Bluetooth	Yes	
Allow uninstallation of applications		Yes	Yes		Enable data roaming	Yes	
Allow share location		Yes	Yes		Enable development settings	Yes	
Allow install from unknown sources		Yes	Yes		Set ringer mode	Yes	
Allow configure Bluetooth		Yes	Yes		Set network preference(s)	Yes	
Allow USB file transfer		Yes	Yes		Enable USB mass storage	Yes	
Allow configure credentials		Yes	Yes		Enable Wi-Fi	Yes	
Allow remove user		Yes	Yes		Enable Wi-Fi sleep policy	Yes	
Allow debugging features		Yes	Yes		Set default input method	Yes	Yes
Allow configure VPN		Yes	Yes		Skip application first user hints	Yes	Yes
Allow configure tethering		Yes	Yes		Set location mode accuracy	Yes	
Allow factory reset		Yes	Yes		Set administrator permission provider		Yes
Allow add user		Yes	Yes		Mute master volume	Yes	Yes
Ensure verify applications		Yes	Yes		Block application uninstalls by user	Yes	Yes
Allow configure cell broadcasts		Yes	Yes		Allow cross platform widget provider		Yes