APPLE IOS/IPADOS 16 BRING YOUR OWN DEVICE (BYOAD) STIG
CONFIGURATION TABLES

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Table 1: COPE Required Controls – Supervised and Nonsupervised

Policy Group	Policy Rule	Options	Require	Optional	Settings	Related Requirement Number	Comments
Passcode	Allow Simple Value	Enable/Disable	X		Disable	AIOS-16-706600	Simple value passcodes include repeating, ascending, and descending character sequences. Configuration Profile Key: allowSimple
Passcode	Minimum passcode length	1–16	X		6	AIOS-16-706500	Configuration Profile Key: minLength
Passcode	Maximum auto-lock	1–15, or None	X		1–5 recommended; 15 maximum allowable	AIOS-16-706700, AIOS-16-706800	Device automatically locks when minutes elapse. If maximum auto-lock equals 15, the grace period must be set to "Immediately". Configuration Profile Key: maxInactivity
Passcode	Maximum grace period for device lock	- Immediately - 1 min - 5 min - 15 min - 1 hr - 4 hrs	X		15 minus value for maximum auto-lock time	AIOS-16-706700, AIOS-16-706800	Maximum amount of time device can be locked without prompting for passcode on unlock. If maximum auto-lock equals 15, the grace period must be set to "Immediately". Configuration Profile Key: maxGracePeriod

Policy Group	Policy Rule	Options	Require	Optional	Settings	Related Requirement Number	Comments
Passcode	Maximum number of failed attempts	2–10	X		10	AIOS-16-706900	Configuration Profile Key: maxFailedAttempts
Restrictions	Allow managed apps to store data in iCloud	Enable/Disable	X		Disable	AIOS-16-703600	Configuration Profile Key: allowManagedAppsCloudSync
Restrictions	Allow backup of enterprise books	Enable/Disable	X		Disable	AIOS-16-703700	Configuration Profile Key: allowEnterpriseBookBackup
Restrictions	Force encrypted backups	Enable/Disable	X		Enable	AIOS-16-710700	Configuration Profile Key: forceEncryptedBackup
Restrictions	Allow Trusting New Enterprise App Authors	Enable/Disable	X		Disable	AIOS-16-707000, AIOS-16-800060	Configuration Profile Key: allowEnterpriseAppTrust
Restrictions	Allow documents from managed sources in unmanaged destinations	Enable/Disable	X		Disable	AIOS-16-709700	Configuration Profile Key: allowOpenFromManagedToUnmanaged
Restrictions	Treat AirDrop as unmanaged destination	Enable/Disable	X		Enable	AIOS-16-711500	Configuration Profile Key: forceAirDropUnmanaged
Restrictions	Allow sending diagnostic and usage data to Apple	Enable/Disable	X		Disable	AIOS-16-713400	Configuration Profile Key: allowDiagnosticSubmission

Policy Group	Policy Rule	Options	Require	Optional	Settings	Related Requirement Number	Comments
Restrictions	Force Apple Watch wrist detection	Enable/Disable	X		Enable	AIOS-16-711800	Configuration Profile Key: forceWatchWristDetection
Restrictions	Require passcode on first AirPlay pairing	Enable/Disable	X		Enable	AIOS-16-710900	Configuration Profile Key: forceAirPlayOutgoingRequestsPairingPassword
Restrictions	Show Notification in Lock screen	Enable/Disable	X		Disable	AIOS-16-707500	Configuration Profile Key: allowLockScreenNotificationView
Restrictions	Show Today view in Lock screen	Enable/Disable	X		Disable	AIOS-16-707600	Configuration Profile Key: allowLockScreenTodayView
Restrictions	Allow managed apps to write contacts to unmanaged contacts accounts	Enable/Disable	X		Disable	AIOS-16-712300	Configuration Profile Key: allowManagedToWriteUnmanagedContacts This payload can only be installed via an MDM.
Restrictions	Allow unmanaged apps to read contacts from managed contacts accounts	Enable/Disable	X		Disable	AIOS-16-712400	Configuration Profile Key allowunmanagedToReadManagedContacts This payload can only be installed via an MDM.
Restrictions	Require Managed pasteboard	Enable/Disable	X		Enable	AIOS-16-714600,	Configuration Profile Key: requireManagedPasteboard

Policy Group	Policy Rule	Options	Require	Optional	Settings	Related Requirement Number	Comments
						AIOS-16-800160	
Restrictions	Allow managed apps to open unmanaged apps	Enable/Disable	X		Enable	AIOS-16-714900	Configuration Profile Key: allowOpenFromUnmanagedToManaged
Exchange ActiveSync	Use SSL	Enable/Disable	X		Enable	AIOS-16-711300	Configuration Profile Key: SSL
Exchange ActiveSync	Allow messages to be moved	Enable/Disable	X		Disable	AIOS-16-711400	Configuration Profile Key: PreventMove
MDM Server Option	App must be deleted when the MDM enrollment profile is removed	Enable/Disable	X		Enable	AIOS-16-709900	Must be configured on the MDM server for each managed app.
MDM Server Option	Allow backup in Managed Apps	Enable/Disable	X		Disable	AIOS-16-709200	Must be configured on the MDM server for each managed app.