

## Disabling Facial Recognition Device Unlock

The Samsung Galaxy S8 and S8+ provide several types of biometric authentication, which you can use to unlock access to the device and apps on the device. The most secure methods of authentication use the iris scanner, fingerprint reader, and password. In addition, the Galaxy S8 provides authentication options that are more convenient but less secure: PIN code, swipe pattern, and face recognition.

Face recognition, while convenient, can only be used for unlocking your Galaxy S8 or S8+. Currently, it cannot be used to authenticate access to Samsung Pay, Knox Workspace, or Secure Folder.

### End Users

Galaxy S8 users can turn off face recognition from being used to unlock their device via the device **Settings > Lock screen and security > Face recognition > Face unlock**.

### IT Admins

IT admins can use their EMM solution to block end users from using face recognition to unlock their devices. Simply disable the `com.samsung.android.bio.face.service` app package. When you do this however, the device Settings does not grey out the Face unlock option. If an end user tries to turn on Face unlock, the device requests that the user enter a PIN code before advising that the face recognition app is disabled. If you have any questions or issues about this feature, please [Contact Us through the Samsung Knox portal](#).

### Developers

App developers can use the [Samsung Knox Standard SDK](#) to disable the face recognition app from being used. Here is some sample source code:

```
EnterpriseDeviceManager edm = (EnterpriseDeviceManager) getSystemService
    (EnterpriseDeviceManager.ENTERPRISE_POLICY_SERVICE);
ApplicationPolicy appPolicy = edm.getApplicationPolicy();

boolean result =
    appPolicy.setDisableApplication("com.samsung.android.bio.face.service");
```

If you have any questions, please [Contact Us through the SEAP portal](#).