



# iMazing Profile Editor

Create, Edit, and Sign Apple  
Configuration Profiles

Available for





# About us



- DigiDNA is a Swiss independent developer
- Founded in 2008, in Geneva, Switzerland
- Small team of Apple enthusiasts
- Extending Apple's ecosystem from day one




Amy's iPhone Backups

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?


AVAILABLE1

▶




Amy's iPhone

iPhone X - iOS 13.4.1




DISCONNECTED4

▶




iPad mini 2 with...

iPad mini 2 - iPadO...




▶




iPhone

iPhone 6 - iOS 12.4




▶




iPhone XS

iPhone XS - iOS 13...




▶




iPod

iPod touch - iOS 13...




OLD BACKUPS3

▶




Amy's iPhone - ...

Backup (Default Ba...




▶




Tim's iPad

Backup (Default Ba...




▶






iPhone

Backup (Default Ba...




Amy's iPhone







FileApp




Files




Photos




Music




TV




Ringtones




Books




Messages



WhatsApp



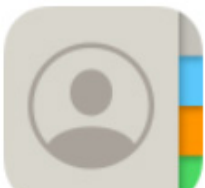
Phone



Safari

Tuesday  
4


Calendar




Contacts




Notes




Voice Memos




Apps




Profiles




File System




New Shortcut




Quick Transfer




Back Up




Restore a Backup




Transfer to another Device




Manage Apps




Export All Data




Options



Update iOS




Reinstall iOS




09:41


Tuesday, 9 January




DEVICE DETAILS:




iPhone X - iOS 13.4.1




Today at 09:12:13




29 Backup(s)



Backup encrypted



Default Backup Location (31....



Today at 10:51:21

48.43 GB of 64.00 GB

15.57 GB free

100%





# Configuration Profiles .mobileconfig

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN" "http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
  <key>PayloadContent</key>
  <array>
    <dict>
      <key>PayloadDisplayName</key>
      <string>Restrictions</string>
      <key>PayloadIdentifier</key>
      <string>com.apple.applicationaccess</string>
      <key>PayloadType</key>
      <string>com.apple.applicationaccess</string>
      <key>PayloadUUID</key>
      <string>E069D0BE-4297-40C8-802C-03D05E5E8E91</string>
      <key>PayloadVersion</key>
      <integer>1</integer>
      <key>allowAirDrop</key>
      <false/>
      <key>allowAutoCorrection</key>
      <false/>
      <key>allowBookstore</key>
      <false/>
      <key>allowCloudDesktopAndDocuments</key>
      <false/>
      <key>allowCloudNotes</key>
      <false/>
      <key>allowDeviceNameModification</key>
      <false/>
      <key>allowEnterpriseAppTrust</key>
```

Available for





# iMazing Profile Editor

General  
iOS, macOS, and tvOS

Available System Domains

Restrictions  
iOS, macOS, and tvOS

Domains  
iOS and macOS

Global HTTP Proxy  
iOS and tvOS

DNS Proxy  
iOS

Web Content Filter  
iOS and macOS

Certificate  
iOS, macOS, and tvOS

Certificate Transparency  
iOS, macOS, and tvOS

Passcode  
iOS and macOS

Wi-Fi  
iOS, macOS, and tvOS

VPN  
iOS, macOS, and tvOS

AirPlay  
iOS and macOS

AirPlay Security  
tvOS

AirPrint  
iOS and macOS

Calendar  
iOS and macOS

Subscribed Calendars

Search Sections

General

Use this section to define general settings

Name

Display name of the profile.

[Required]

Identifier

A reverse-DNS style identifier (com.example.myprofile, for example) that identifies the profile. This string is used to determine whether a new profile should replace an existing one or should be added.

Mac.36E407B0-B291-4BA5-AD37-64D3DDD849FE

Organization

Name of the organization for the profile.

Payload Description

Explanation of the purpose of the configuration profile

☐ Prevent users from removing this profile (supervised only)

☐ Has removal passcode

Automatically Remove Profile

Settings for automatic profile removal

Never


Language ID

The IETF BCP 47 identifier for that language (for example, en or jp).

en



# Demo

- 
- Creating a simple profile
  - Deep search
  - Saving, validation, and default values
  - Signing profiles
  - Exporting payloads
  - Rolling own manifest





# ProfileManifests

- Open source project compiling and documenting all known preference properties for Apple platforms
- Powers iMazing Profile Editor and ProfileCreator
- Led by Mac sys admin experts on the MacAdmins slack
- DigiDNA is an active contributor



# Get in touch



- MacAdmins Slack, in the [#imazing\\_profile\\_editor](#) channel or directly to me at [@AriLeviatan](#)
- Support requests can be submitted at <https://support.imazing.com/hc/en-us/requests/new>
- Pull requests for payload manifests at <https://github.com/ProfileCreator/ProfileManifests>



# More information



- Guides on our website  
<https://imazing.com/guides/getting-started-with-imazing-profile-editor>
- iMazing YouTube channel, specifically for Sys Admins & IT Professionals  
YouTube playlist  
<https://www.youtube.com/c/DigiDNANetOfficial/playlists>
- PFM file format for own manifests and ProfileManifests contribution  
<https://github.com/ProfileCreator/ProfileManifests/wiki/Manifest-Format>





# iMazing Profile Editor

Create, Edit, and Sign Apple  
Configuration Profiles

iMazing Profile Editor is available for  
**macOS and Windows**

Download for free:

[imazing.com/profile-editor](https://imazing.com/profile-editor)

Available for

