

Open Brand Certificate

This is to certify that

Apple Inc.

has entered into a Trademark License Agreement with X/Open Company Limited in accordance with which the following are registered under the X/Open Brand Program

Product Standards

C0893

Internationalized System Calls & Libraries Extended V3

macOS version 10.15 Catalina on Intel-based Mac computers

C0895 C Language V2

macOS version 10.15 Catalina on Intel-based Mac computers

Date of first issue: 9 September 2019 Next renewal date: 9 September 2020

License No: L3064

C0894 Commands & Utilities V4

macOS version 10.15 Catalina on Intel-based Mac computers

C0896

Internationalized Terminal Interfaces

macOS version 10.15 Catalina on Intel-based Mac computers



President and Chief Executive Officer X/Open Company Limited A wholly owned subsidiary of The Open Group

The Open Brand is the internationally accepted guarantee of conformance to recognized standards. Consult the vendor's Conformance Statement(s) for important details about the Registered Product(s). Conformance Statements and a Register of Certified Products can be found on The Open Group web site at http://www.opengroup.org/csqs and http://www.opengroup.org/openbrand/register

Motif, OSF/1, UNIX, and the "X" Device are registered trademarks, and The Open Group is a trademark of The Open Group in the US and other countries.

©Copyright 2019 The Open Group. All rights reserved.