

# JavaStation™ Software Environment for Developers (JSE 1.0.2)

---



THE NETWORK IS THE COMPUTER™

**Sun Microsystems Computer Company**

A Sun Microsystems, Inc. Business  
2550 Garcia Avenue  
Mountain View, CA 94043 USA  
415 960-1300 fax 415 969-9131

Part No.: 805-1598-10  
Revision A, June 1997

Copyright 1997 Sun Microsystems, Inc. 2550 Garcia Avenue, Mountain View, California 94043-1100 U.S.A. All rights reserved.

This product or document is protected by copyright and distributed under licenses restricting its use, copying, distribution, and decompilation. No part of this product or document may be reproduced in any form by any means without prior written authorization of Sun and its licensors, if any. Third-party software, including font technology, is copyrighted and licensed from Sun suppliers.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, AnswerBook, SunDocs, Solaris 2.5, 2.5.1, 2.6, Solstice, Java, JavaStation, JavaOS, Sun WebServer, HotJava Views, OpenWindows, and Soltice Internet Mail Server are trademarks, registered trademarks, or service marks of Sun Microsystems, Inc. in the U.S. and other countries. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and other countries. Products bearing SPARC trademarks are based upon an architecture developed by Sun Microsystems, Inc.

The OPEN LOOK and Sun™ Graphical User Interface was developed by Sun Microsystems, Inc. for its users and licensees. Sun acknowledges the pioneering efforts of Xerox in researching and developing the concept of visual or graphical user interfaces for the computer industry. Sun holds a non-exclusive license from Xerox to the Xerox Graphical User Interface, which license also covers Sun's licensees who implement OPEN LOOK GUIs and otherwise comply with Sun's written license agreements.

Netscape Navigator™ is a trademark of Netscape Communications Corporation.

**RESTRICTED RIGHTS:** Use, duplication, or disclosure by the U.S. Government is subject to restrictions of FAR 52.227-14(g)(2)(6/87) and FAR 52.227-19(6/87), or DFAR 252.227-7015(b)(6/95) and DFAR 227.7202-3(a).

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

Copyright 1997 Sun Microsystems, Inc., 2550 Garcia Avenue, Mountain View, Californie 94043-1100 Etatis-Unis. Tous droits réservés.

Ce produit ou document est protégé par un copyright et distribué avec des licences qui en restreignent l'utilisation, la copie, la distribution, et la décompilation. Aucune partie de ce produit ou document ne peut être reproduite sous aucune forme, par quelque moyen que ce soit, sans l'autorisation préalable et écrite de Sun et de ses bailleurs de licence, s'il y en a. Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun.

Des parties de ce produit pourront être dérivées des systèmes Berkeley BSD licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays et licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, AnswerBook, SunDocs, Solaris 2.5, 2.5.1, 2.6, Solstice, Java, JavaStation, JavaOS, Sun WebServer, HotJava Views, OpenWindows, et Soltice Internet Mail Server sont des marques de fabrique ou des marques déposées, ou marques de service, de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays. Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays. Les produits portant les marques SPARC sont basés sur une architecture développée par Sun Microsystems, Inc.

L'interface d'utilisation graphique OPEN LOOK et Sun™ a été développée par Sun Microsystems, Inc. pour ses utilisateurs et licenciés. Sun reconnaît les efforts de pionniers de Xerox pour la recherche et le développement du concept des interfaces d'utilisation visuelle ou graphique pour l'industrie de l'informatique. Sun détient une licence non exclusive de Xerox sur l'interface d'utilisation graphique Xerox, cette licence couvrant également les licenciés de Sun qui mettent en place l'interface d'utilisation graphique OPEN LOOK et qui en outre se conforment aux licences écrites de Sun.

Netscape Navigator est une marque de Netscape Communications Corporation.

CETTE PUBLICATION EST FOURNIE "EN L'ETAT" ET AUCUNE GARANTIE, EXPRESSE OU IMPLICITE, N'EST ACCORDEE, Y COMPRIS DES GARANTIES CONCERNANT LA VALEUR MARCHANDE, L'APTITUDE DE LA PUBLICATION A REpondre A UNE UTILISATION PARTICULIERE, OU LE FAIT QU'ELLE NE SOIT PAS CONTREFAISANTE DE PRODUIT DE TIERS. CE DENI DE GARANTIE NE S'APPLIQUERAIT PAS, DANS LA MESURE OU IL SERAIT TENU JURIDIQUEMENT NUL ET NON AVENU.



Please  
Recycle



Adobe PostScript

# Contents

---

**Preface vii**

How This Book Is Organized vii

Where to Go For More Information viii

**1. The Webtop Environment 9**

**2. JavaStation Network Requirements 11**

Boot Server Requirements 11

DHCP 11

Existing Networks Using BOOTP 12

Java Runtime Environment 12

JSE 1.0.2 for the Boot Server 13

Webtop Server Requirements 13

Java Runtime Environment 14

HTTP Server 14

**3. JSE 1.0.2 Installation 15**

Configuring the Boot Server 15

□ To Configure the Boot Server 15

Configuring the Webtop Server 17

□ To Configure the Webtop Server 17

<b>4. JavaStation Administration</b>	<b>19</b>
Running JavaStation Manager	19
Setting Defaults for the Boot Server	20
□ To Set Defaults for the Boot Server	20
□ To Modify Defaults for the Boot Server	21
Displaying JavaStation Clients in JavaStation Manager	21
□ To Sort JavaStation Clients in JavaStation Manager	21
Adding JavaStation Clients	21
□ To Add JavaStation Clients	22
Modifying or Deleting Clients	24
□ To Change a Client's Ethernet Address	24
□ To Delete a Client	25
<b>5. HotJava Views Administration</b>	<b>27</b>
HotJava Views 1.0 Overview	27
HotJava Views Model	27
Views Manager 1.0 Overview	29
Configuring HotJava Views Applications	29
Welcome	30
MailView	30
NameView	31
CalendarView	33
sdtdcm_admin	34
sdtdcm_convert	34
WebView	35
NTRIGUE	35
Using Views Manager	36
□ To Start Views Manager	36

	Group Administration	37
□	To Create a Group	37
□	To Modify Group Properties	39
□	To Modify Group Applications	40
□	To Delete a Group	42
	User Administration	43
□	To Create a User	43
□	To Move a User to a New Group	44
□	To Delete a User	45
	Host Administration	46
□	To Assign Printers to a JavaStation Client	46
□	To Modify JavaStation Printers	48
□	To Delete JavaStation Printers	49
<b>A.</b>	<b>CalendarView Utilities</b>	<b>51</b>
	sdtdcm_admin	51
	sdtdcm_convert	53
<b>B.</b>	<b>Installing DHCP Man Pages</b>	<b>57</b>
<b>C.</b>	<b>HotJavaViews Design</b>	<b>59</b>
	Applications as Applets in Web Pages	59
	Summary of Applet Integration Guidelines	60
	Property File Loading Order and Precedence	60
	Host-Based Property Files	61
	Group Property Files	62
	selector.desktop	63
	Property Files	64
	Welcome	65

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.