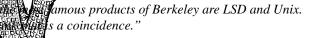
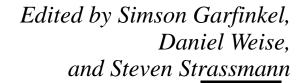
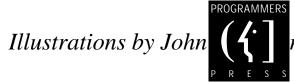
The UNIX-HATERS Handbook

The UNIX-









IDG Books Worldwide, Inc. An International Data Group Company

San Mateo, California • Indianapolis, Indiana • Boston, Massachusetts

The UNIX-HATERS Handbook

Published by IDG Books Worldwide, Inc.
An International Data Group Company 155 Bovet Road, Suite 310 San Mateo, CA 94402 Copyright © 1994 by IDG Books Worldwide. All rights reserved.

No part of this book (including interior design, cover design, and illustrations) may be reproduced or transmitted in any form, by any means, (electronic, photocopying, recording, or otherwise) without the prior written permission of the publisher.

ISBN 1-56884-203-1

Printed in the United States of America First Printing, May, 1994 10 9 8 7 6 5 4 3 2 1

Distributed in the United States by IDG Books Worldwide, Inc.

Distributed in Canada by Macmillan of Canada, a Division of Canada Publishing Corporation; by Computer and Technical Books in Miami, Florida, for South America and the Caribbean; by Longman Singapore in Singapore, Malaysia, Thailand, and Korea; by Toppan Co. Ltd. in Japan; by Asia Computerworld in Hong Kong; by Woodslane Pty. Ltd. in Australia and New Zealand; and by Transword Publishers Ltd. in the U.K. and Europe.

For information on where to purchase IDG's books outside the U.S., contact Christina Turner at 415-312-0633.

For information on translations, contact Marc Jeffrey Mikulich, Foreign Rights Manager, at IDG Books Worldwide; FAX number: 415-358-1260.

For sales inquires and special prices for bulk quantities, contact Tony Real at 415-312-0644.

Trademarks: Unix is a trademark of Novell. All brand names and product names used in this book are trademarks, registered trademarks, or trade names of their respective holders. IDG Books Worldwide is not associated with any product or vendor mentioned in this book.

Limit of Liability/Disclaimer of Warranty: The authors and publisher of this book have used their best efforts in preparing this book. IDG Books Worldwide, Inc., International Data Group, Inc., and the authors make no representation or warranties with respect to the accuracy or completeness of the contents of this book, and specifically disclaim any implied warranties or merchantability or fitness for any particular purpose, and shall in no event be liable for any

loss of profit or any other commercial damage, including but not limited to special, incidental, consequential or other damages.

To Ken and Dennis, without whom this book would not have been possible.

Credits

Vice President and Publisher Chris Williams

Senior Editor Trudy Neuhaus

Imprint Manager Amorette Pedersen

Production Manager Beth Jenkins

Cover Design Kavish & Kavish

Book Design and Production Simson Garfinkel & Steven Strassmann