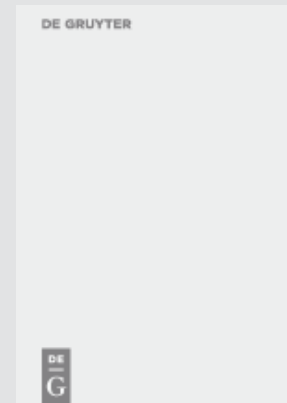


Michael Rothman, Vincent Zimmer, Tim Lewis

# HARNESSING THE UEFI SHELL

Moving the Platform Beyond DOS, Second Edition



Focusing on the use of the UEFI Shell and its recently released formal specification, this book unlocks a wide range of usage models which can help people best utilize the shell solutions. This text also expands on the obvious intended utilization of the shell and explains how it can be used in various areas such as security, networking, configuration, and other anticipated uses such as manufacturing, diagnostics, etc. Among other topics, *Harnessing the UEFI Shell* demonstrates how to write Shell scripts, how to write a Shell application, how to use provisioning options and more. Since the Shell is also a UEFI component, the book will make clear how the two things interoperate and how both Shell developers as well as UEFI developers can dip into the other's field to further expand the power of their solutions.

Harnessing the UEFI Shell is authored by the three chairs of the UEFI working sub-teams, Michael Rothman (Intel, chair of the UEFI Configuration and UEFI Shell sub-teams), Vincent Zimmer (Intel, chair of the UEFI networking sub-team), and Tim Lewis (Phoenix Technologies, chair of the UEFI Security Sub-team). This book is perfect for any OEMs that ship UEFI-based solutions (which is all of the MNCs such as IBM, Dell, HP, Apple, etc.), software developers who are focused on delivering solutions targeted to manufacturing, diagnostics, hobbyists, or stand-alone kiosk environments.

**Michael Rothman** Engineer, WA, USA, **Vincent Zimmer** Engineer, WA, USA, **Tim Lewis** Insyde CTO, CA, USA

2nd ed., Approx. xvi, 384 pages,  
10 Figures (bw)

**Paperback:**

RRP \*€ [D] 73.50 / \*US\$ 84.99 /  
\*GBP 60.99  
ISBN 978-1-5015-1480-7

**eBook:**

RRP \*€ [D] 73.50 / \*US\$ 84.99 /  
\*GBP 60.99  
PDF ISBN 978-1-5015-0575-1  
EPUB ISBN 978-1-5015-0581-2

**Print/eBook:**

RRP \*€ [D] 109.95 / \*US\$ 126.99 /  
\*GBP 90.99  
ISBN 978-1-5015-0576-8

**Date of Publication:** May 2017

**Language of Publication:** English

**Subjects:**

Computer Architecture  
Operating Systems  
Programming and Languages  
Software Development

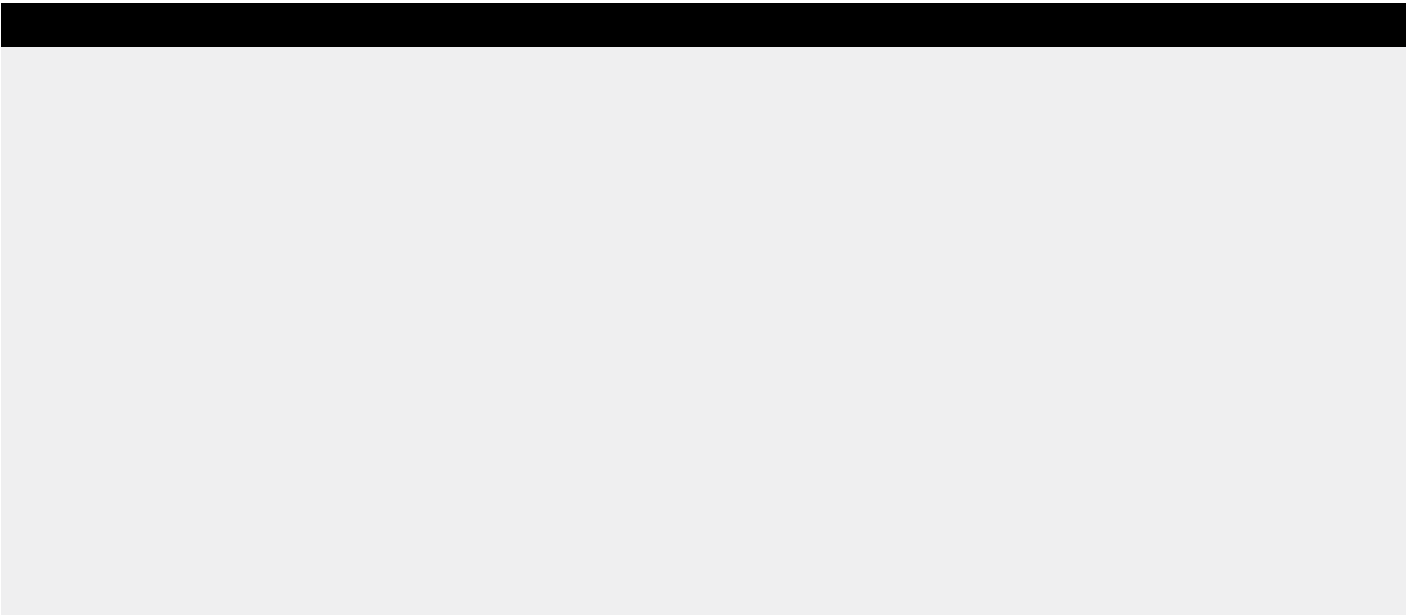
**Of interest to:** Software Engineers, System  
Architects, Pre-Operating-System  
Application and End-User Developers,  
Hardware Vendors

\*Prices in US\$ apply to orders placed in the Americas only. Prices in GBP apply to orders placed in Great Britain only. Prices in € represent the retail prices valid in Germany (unless otherwise indicated). Prices are subject to change without notice. Prices do not include postage and handling. RRP: Recommended Retail Price.

**Order now!** [orders@degruyter.com](mailto:orders@degruyter.com)

\*Prices in US\$ apply to orders placed in the Americas only. Prices in GBP apply to orders placed in Great Britain only. Prices in € represent the retail prices valid in Germany (unless otherwise indicated). Prices are subject to change without notice. Prices do not include postage and handling. RRP: Recommended Retail Price.

**Order now!** [orders@degruyter.com](mailto:orders@degruyter.com)



\*Prices in US\$ apply to orders placed in the Americas only. Prices in GBP apply to orders placed in Great Britain only. Prices in € represent the retail prices valid in Germany (unless otherwise indicated). Prices are subject to change without notice. Prices do not include postage and handling. RRP: Recommended Retail Price.

**Order now!** [orders@degruyter.com](mailto:orders@degruyter.com)