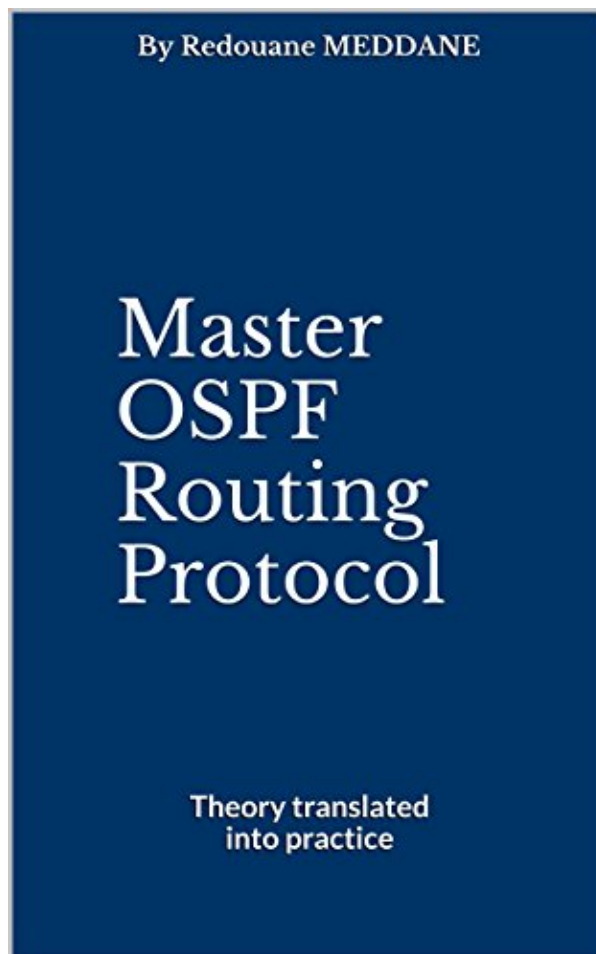


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## Introduction:

This book is written for network administrators and people involved in the IT Field .

OSPF (Open Shortest Path First) is a common TCP/IP routing protocol that provides robust and efficient routing support in the most demanding Internet environments.

Master OSPF Routing Protoco book gives a short theory and many scenarios in 86 practice labs detailed with explanation of the different behaviors and results.

This book provides in-depth analysis of different fields and features of OSPF ,differences between OSPFv2 and OSPFv3 ,analysis of the new LSAs included in OSPFv3: LSAs Type 8 and Type 9,different challenges and solutions are developed in order to provide for readers a detailed view of OSPF Routing Protocol ,work is based on the RFC 3101, 1587, 1587, 1583, 2328 and 5340, and it is greatly covered and verified with a practices by analysing different options such B-bit, E-bit ,V-bit, DNA bit and P-bit,loop prevention mechanism of inter-area,Forward Address,Areas Types OSPF such as Stub and NSSA ,LSAs Type etc...

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