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Section 6: Profiles

Responsibility: Fritz Schulz

This section targets those who want to know more about what profiles are and those who are in the process of developing their own profiles. The latter group consists of those developing formal ''Standardized Profiles'' and those developing less formal profiles for their industry group (e.g., a banking trade association) or their own company or enterprise for procurement or strategic planning purposes.

Those not involved in the development of profiles should read 6.2. Parts of 6.3 also may be useful, especially the earlier subclauses that give definitions of terms and explain concepts more precisely.

Developers of profiles that are not formal POSIX Standardized Profiles (POSIX SPs) should read all of Section 6.

Developers of profiles that are formal POSIX SPs should read all of Section 6 and Annex A.

6.1 Scope

The information presented here about profiles is limited in scope to assist those needing to understand profile concepts as they apply to the POSIX Open System Environment. Covered are profiles constructed from standards (and profiles) listed within this guide (that, by design, are consistent with POSIX.1).

The goal is to create a common approach and documentation scope and style for POSIX-oriented profiles. Annex A goes further by giving specific guidance to developers of formal POSIX SPs.

6.2 Profile Concepts

Responsibility: Bob Gambrel

Introduction

This guide is designed to assist in the selection of standards in the procurement process or as a target application environment. Profiles also assist in the selection of standards. A profile is a suite of base standards with specified options. Profiles can be created by software developers to describe the environment they