Roadmap to Hardware Documentation

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Roadmap

Topics:

Introduction

This chapter contains links as an aid to navigate the respective manufacturer online documentation related to the Tekelec Policy Management (Policy) product.

Note: Viewing the user online documentation requires Internet access. For the most current user documentation, always reference the latest manufacturer online documentation.

Not all components, features, or documents referenced in this aid may be installed or used. For any questions related to available components or hardware features, contact your Sales representative. For assistance with the content of the referenced user documentation or help with procedures, contact the Tekelec Customer Care Center.

General Descriptions and Hardware Features

This category directs you to the manufacturer online documentation that provides general descriptions of equipment including hardware features available.

Note: Not all features presented in the manufacturer documentation may be supported by this configuration. Contact the Tekelec Customer Care Center for additional information.

- *HP BladeSystem c-Class architecture technology brief* provides a general explanation of c-Class architecture and describes how the components within BladeSystem c-Class work together.
- *Important Safety Information - For Server, Storage, Power, Networking, and Rack Products* contains important safety information concerning Server, Storage, Power, Networking, and Rack Products.
- The *HP Intelligent Rack Family User Guide* provides additional installation information for the HP642 series cabinet.
- *HP ProLiant Intel-based 300-series G6 and G7 servers* describes the key technologies implemented in Intel-based HP ProLiant 300-series G6 and G7 servers.
- *HP ProLiant BL460c G6 Server Blade User Guide* describes the ProLiant BL460c blade server.
- *HP ProLiant BL460c Gen8 Server Blade User Guide* describes the ProLiant BL460c Gen8 blade server.
- *HP ProLiant DL360 G6 Server User Guide* describes the HP ProLiant DL360 G6 Server system features and components.
- *HP ProLiant DL360p Gen8 Server User Guide* describes the HP ProLiant DL360p Gen8 Server system features and components.
- *HP ProLiant DL380 G6 Server User Guide* describes the HP ProLiant DL380 G6 Server system features and components.
- *HP ProLiant DL380p Gen8 Server User Guide* describes the HP ProLiant DL380p Gen8 Server system features and components.
- *Catalyst 4948E and Catalyst 4948E-F Switch Installation Guide* describes the Cisco Catalyst 4849E and 4948E-F switches, as well as system features and components.
- *1Gb Ethernet Pass-Thru Module* describes the 1Gb Ethernet Pass-Thru Module.
- *HP Integrated Lights-Out 2 User Guide* describes the HP iLO 2 for ProLiant G6 Servers setup.
- *HP Integrated Lights-Out 4 User Guide* describes the HP iLO 4 for ProLiant Gen8 Servers setup.
- *Telect 100A 4-Position Demarcation Circuit Breaker panel, ±24V/-48V* describes the Telect 100A 4-Position Demarcation DC Power Distribution Panel.

- *Telect 100A Dual-feed 4/4 TPA/GMT, -48V* describes the Telect 100A Dual-feed DC Power Distribution Panel.
- *HP 252663 Modular Power Distribution Unit with Extension Bars* describes the AC Power Distribution Unit.

User Operations - LEDs

This category directs you to specific sections of the manufacturer online doumentation on LED indicators for the specified equipment.

> ⚠ **WARNING**
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> **WARNING:** Customers do not perform installation procedures; these procedures are performed by Tekelec authorized personnel. Contact the Tekelec Customer Care Center for assistance with any procedure.

> ⚠ **WARNING**
>
> **WARNING:** Performing any procedure not authorized or approved by Tekelec may void any or all Tekelec warranties. Contact the Tekelec Customer Care Center for assistance with any procedure.

- The LED functions of the Cisco Catalyst 4948E/4948E-F Switch can be found in this document: *Catalyst 4948E and Catalyst 4948E-F Switch Installation Guide*.
- *HP ProLiant DL360 G6 Server User Guide* provides information describing LED functions of the DL 360 G6 server.
- *HP ProLiant DL360p Gen8 Server User Guide* provides information describing LED functions of the DL 360p Gen8 server.
- *HP ProLiant DL380 G6 Server User Guide* provides information describing LED functions of the DL 380 G6 server.
- *HP ProLiant DL380p Gen8 Server User Guide* provides information describing LED functions of the DL 380p Gen8 server.
- See the *HP ProLiant BL460c G6 Server Blade User Guide* for information describing LED functions of the BL460c G6 server.
- See the *HP ProLiant BL460c Gen8 Server Blade User Guide* for information describing LED functions of the BL460c Gen8 server.
- The *HP Integrated Lights-Out 2 User Guide* provides information describing LED functions of the HP iLO 2 for ProLiant G6 Servers.
- The *HP Integrated Lights-Out 4 User Guide* provides information describing LED functions of the HP iLO 4 for ProLiant Gen8 Servers.
- See *Telect 100A 4-Position Demarcation Circuit Breaker panel* for information describing the Telect 100A 4-Position Demarcation DC Power Distribution Panel LEDs.
- See *Telect 100A Dual-feed 4/4 TPA/GMT, -48V* for information describing the Telect 100A Dual-feed DC Power Distribution Panel LEDs.

Policy Management (Policy) Platform Configuration

Cabinet configurations are specific to customer requirements. All hardware components listed in *General Descriptions and Hardware Features* may not be shown in the example configurations presented. You must refer to your customer order for exact configuration and rack line-up.

Refer to *General Descriptions and Hardware Features* for the components that may be installed in an Policy Management (Policy) c-Class cabinet.

Examples of possible cabinet configuration and component placement are presented here.

- *Figure 1: Example of Policy Management c-Class Cabinet Configuration (DC)*
- *Figure 2: Example of Policy Management c-Class Cabinet Configuration (AC)*

U	Eagle XG c-Class Cabinet (Max config)							
44	TELECT 4/4 PANEL (805-0197-R01)							
43	TELECT 4/4 PANEL (805-0197-R01)							
42	OPEN - FILLER PANEL							
41	TELECT HC DEMARCATION PANEL (805-0198-R01)							
40	TELECT HC DEMARCATION PANEL (805-0198-R01)							
39	OPEN - FILLER PANEL							
38	TELECT HC DEMARCATION PANEL (805-0198-R01)							
37	TELECT HC DEMARCATION PANEL (805-0198-R01)							
36	OPEN - FILLER PANEL							
35	Cisco 4948/4948E Aggregation Switch B							
34	Cisco 4948/4948E Aggregation Switch A							
33	OPEN - FILLER PANEL							
32	OPEN - FILLER PANEL							
31	DL380 - MGMT Server 1 -							
30	805-0537-G06/805-0609-01							
29	SERVER D 805-0545-Gxx							
28	SERVER C 805-0545-Gxx							
27	SERVER B 805-0545-Gxx							
26	SERVER A 805-0545-Gxx							
25	SEISMIC BRACE (805-0188-G01)							
24								
23								
22								
21								
20	1	2	3	4	5	6	7	8
19								
18								
17								
16								
15	9	10	11	12	13	14	15	16
14	SEISMIC BRACE (805-0188-G01)							
13								
12								
11								
10								
9	1	2	3	4	5	6	7	8
8								
7								
6								
5								
4	9	10	11	12	13	14	15	16
3	OPEN							
2	OPEN - FILLER PANEL							
1	OPEN - FILLER PANEL							

Labels (right of cabinet):
- PDP A (U44)
- PDP B (U43)
- Bracket (U42)
- PDP C (U41)
- PDP D (U40)
- PDP E (U38)
- PDP F (U37)
- Switch B (rear mounted)* (U35)
- Switch A (rear mounted)* (U34)
- Bracket (U33)
- Management Server 1 (U30-31)
- Optional Rack Mount Servers (U26-29)
- SEISMIC BRACE (U25)
- 2nd Extension c7000 enclosure (CXEN2) (805-0541-G01) (U15-24)
- SEISMIC BRACE (U14)
- c7000 enclosure (CXEN1) (805-0541-G01) (U4-13)
- DC Cable Management Area (U1-2)

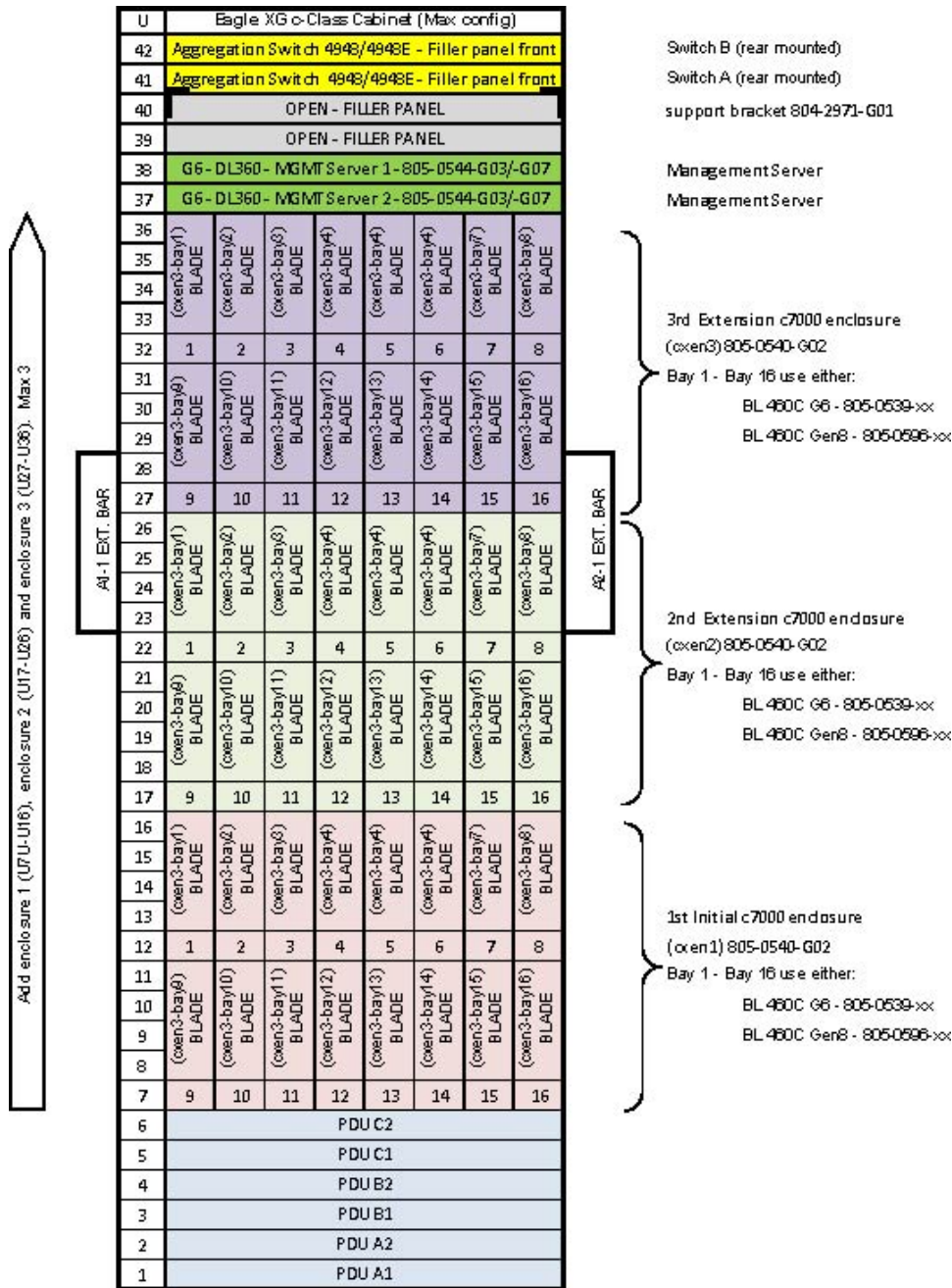**Figure 1: Example of Policy Management c-Class Cabinet Configuration (DC)**

Figure 2: Example of Policy Management c-Class Cabinet Configuration (AC)