SESSION ABSTRACT

E45 IMS Security

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This topic provides a technical overview of establishing security for an IMS DBCTL environment. Examples are provided for limiting access to DBCTL resources when DBCTL is accessed from an IMS batch message processing (BMP) region, a CICS Coordinator Controller (CCTL) region, and an Open Database Access (ODBA) OS/390 region. The second part of this topic discusses using RACF to secure IMS commands and transactions received from Static and Extended Terminal Option (ETO) devices, Advanced Program to Program Communications (APPC) devices, Open Transaction Manager Access (OTMA) clients, MQSeries, IMS TCP/IP OTMA Connection, and Remote Multiple Systems Coupling (MSC) systems. Security implications of shared queues environments are also discussed.

A brief overview on how to use RACF to secure access to other IMS resources and IMS V7 security enhancements will also be presented.

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