AP-SDRS5000 RTSP based HD/D1 NVR Storage Server Solution





AddPac Technology

2014, Sales and Marketing

www.addpac.com

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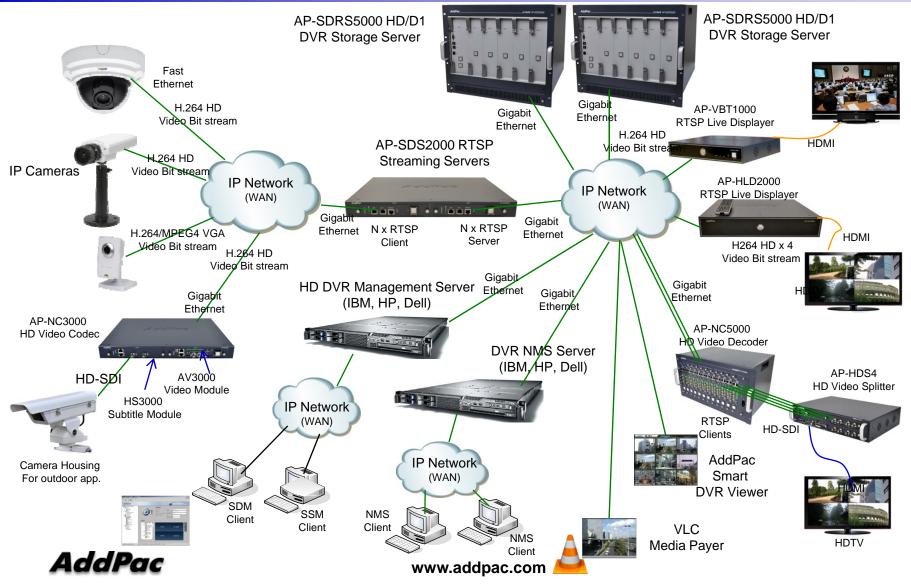
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HD NVR Storage Server Service Diagram

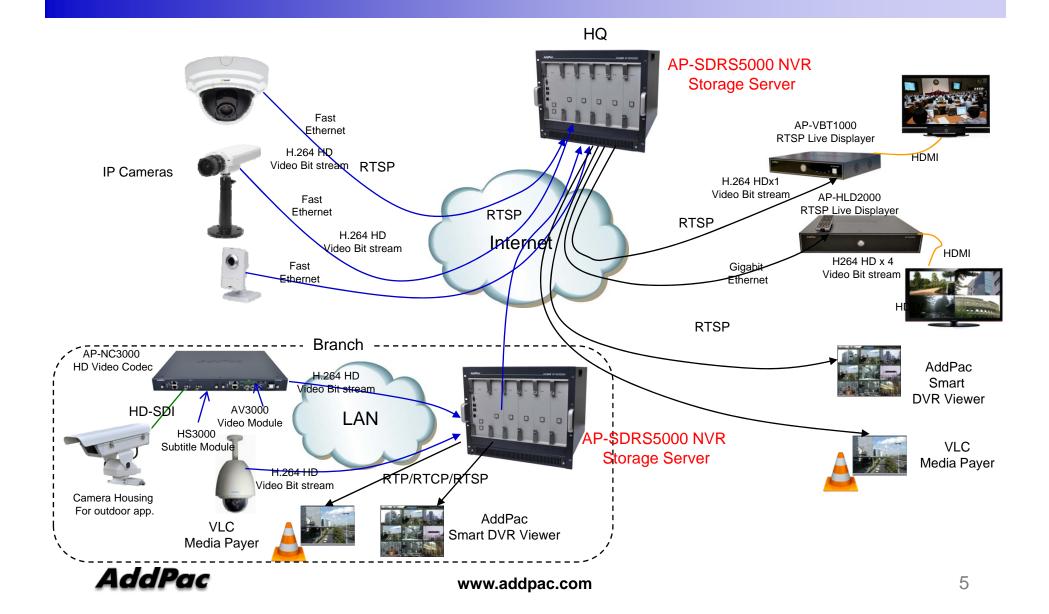


HD NVR Service Diagram (Large Scale)



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HD NVR Service Diagram(Small Scale)

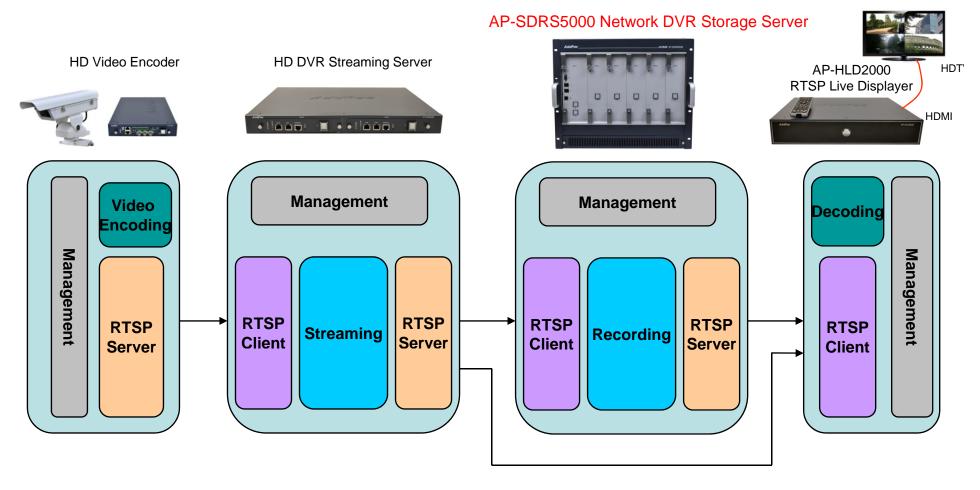


HD NVR Storage Server Protocol Block Diagram



NVR Storage Server Protocol Block Diagram

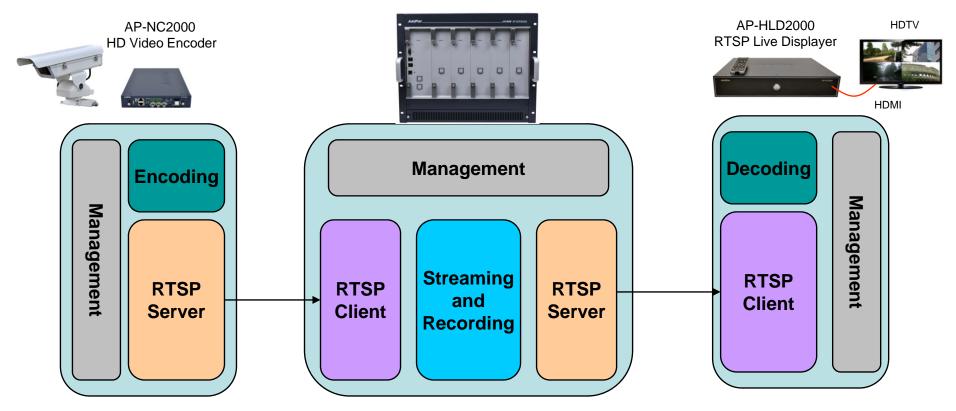
Medium & Large Scale Network DVR Solution



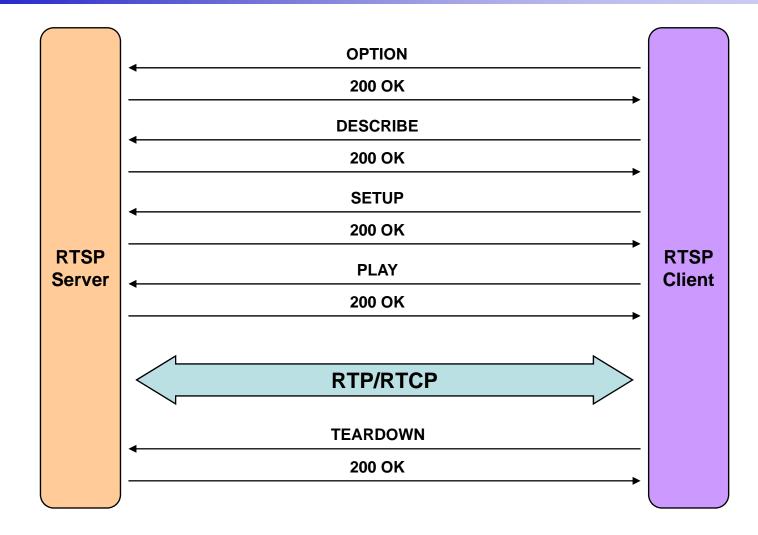
NVR Storage Server Protocol Block Diagram

Small Scale Network DVR Solution (All in One)

AP-SDRS5000 Network DVR Storage Server



Basic RTSP Message Flow



HD NVR Storage Solution Component Features



AP-SDRS5000 HD NVR Storage Server



Product Overview

AP-SDRS5000 HD NVR Storage Server

- High-Performance HD/D1 Network DVR Features
- Linux Operating System
- H.264 Video Codec BP/MP/HP
- Full HD, HD, D1 Video Resolution Support
- HD Video Recording and Streaming Service
- Smart DVR Viewer Support (MS-Window S/W)
- Smart DVR Manager Support (MS-Window S/W)
- File Back Manager Support (MS-Window S/W)
- Powerful Management and User Friendly Features
- High-performance Audio and Video Service
- Firmware Upgradeable Architecture
- Module Type High Performance Processor Board Assembly
- Module Type Hard Disk Board Assembly
- Module Type Dual Power Supply for Power Redundancy
- Up to 5 x 3.5Inch Hard Disk (SATA Type, 2Tera or 4Tera Byte Support)
- One(1) 10/100/1000Mbps Gigabit Ethernet Interface
- USB Interface Support



Hardware Specification

AP-SDRS5000 HD NVR Storage Server

- High Performance Computing Power
- Main Processor Board
 - Network Interface
 - One(1) 10/100/1000Mbps Gigabit Ethernet
 - Video Output Interface
 - RGB Video Output
 - USB 2.0 Interfaces for Mouse, Keyboard, etc
- Hard Disk Board
 - Module Type Design
 - Up Five(5) Hard Disk Slots
 - 10~20 Tera HDD Capacity
- Power Supply
 - Dual Power Supply for Power Redundancy
 - Module Type Power Supply



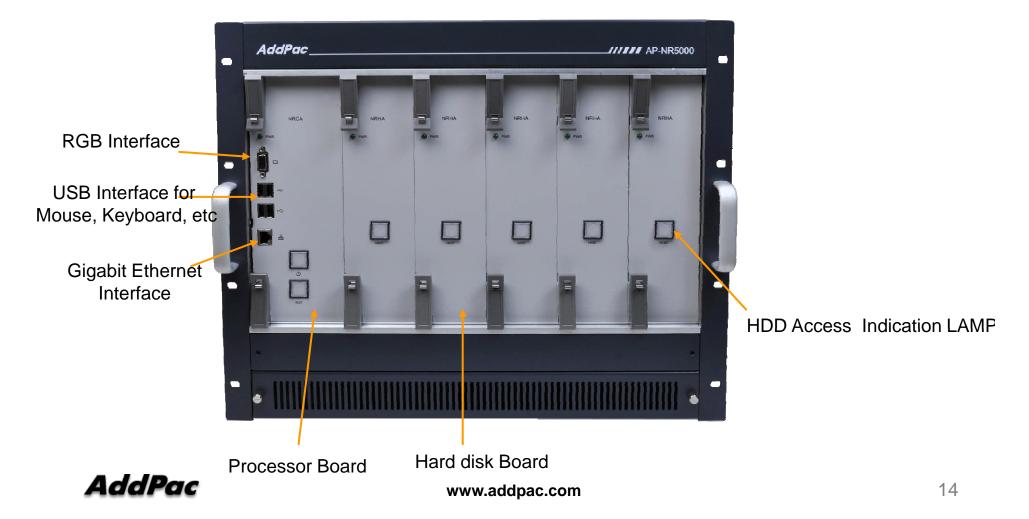
High End Processor

Hardware Specification

AP-SDRS5000 HD NVR Storage Server

High End Processor

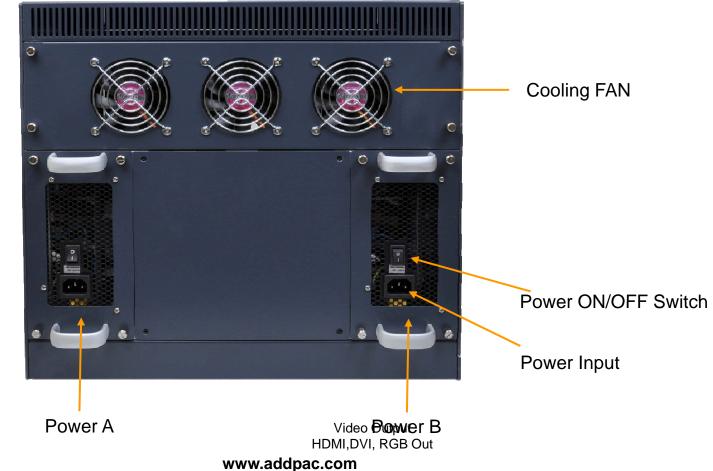
AP-SDRS5000 Front Side



Hardware Specification

AP-SDRS5000 HD NVR Storage Server

AP-NR5000 Back Side



AddPac

High End

Processor

HD NVR Storage Server Features

- Encoder / Decoder Interface
 - UDP/RTP
 - RTSP (Real Time Streaming Protocol)
- Recording
 - Manual Recording
 - Schedule Based Recording
 - Recording Monitoring
 - Recording Media File Maintenance
- Management
 - Web Based Management
 - Smart DVR Manager (SDM)
 - SNMP (Simple Network Management Protocol)



Smart DVR Manager

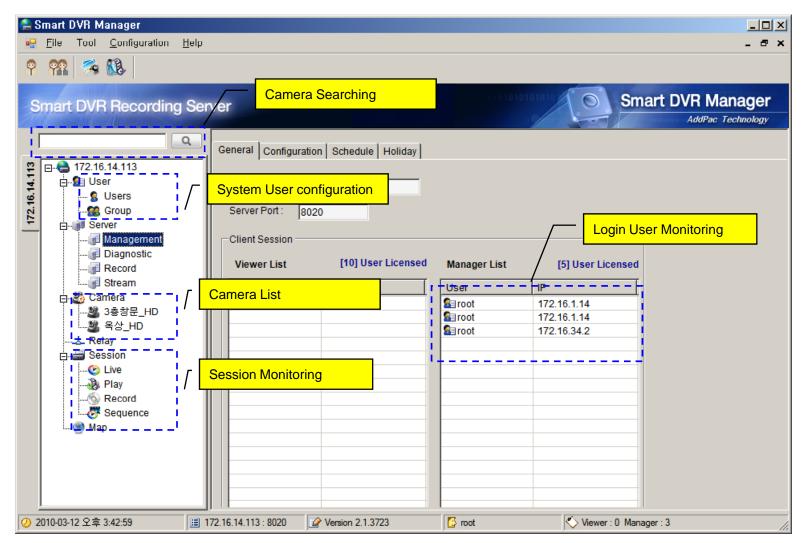


Smart DVR Manager Features

- System Management
 - User, Group Management
 - Camera Management
 - Schedule Management
- Recording
 - Recording Start/Stop
 - Recording Media File Searching and Maintenance
 - File Download and Excel Exporting
- Monitoring
 - System Resource Monitoring (CPU, Memory, HDD and etc)
 - Live Session Monitoring
 - Media File Play Session Monitoring

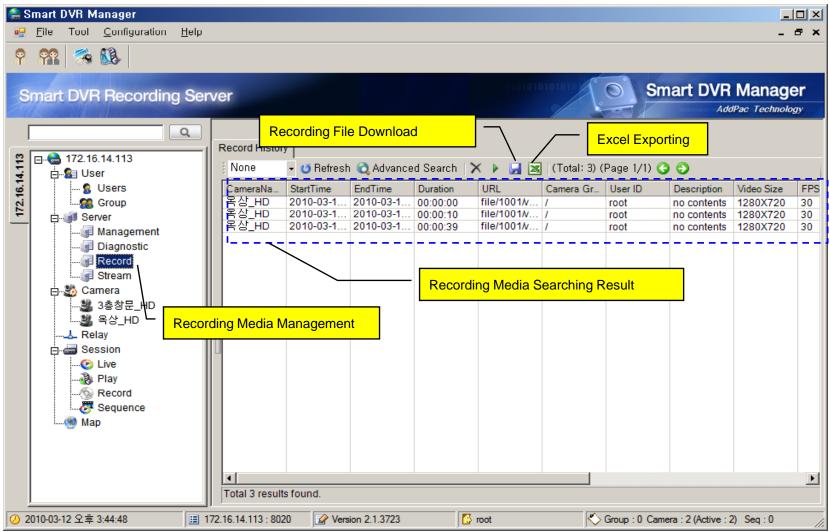


Smart DVR Manager : Main Layout





Smart DVR Manager : Recording File Searching



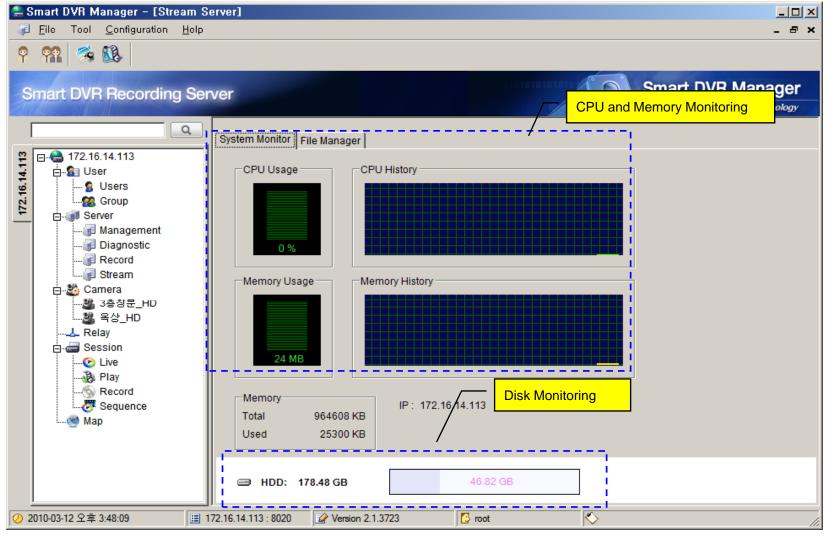


Smart DVR Manager : Advanced Recording Searching

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	Advanced Search
Smart DVR Recording Server	
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	Searching Rule All Clear
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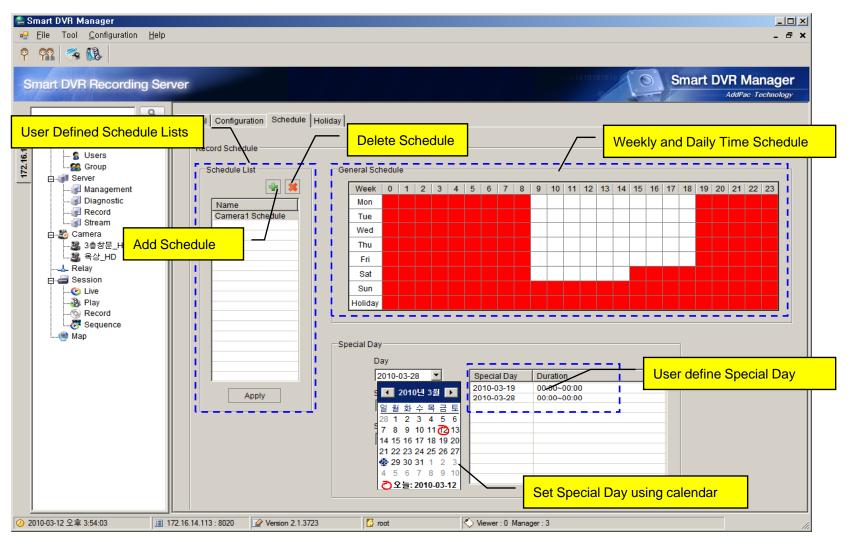


Smart DVR Manager : System Monitoring





Smart DVR Manager : Schedule





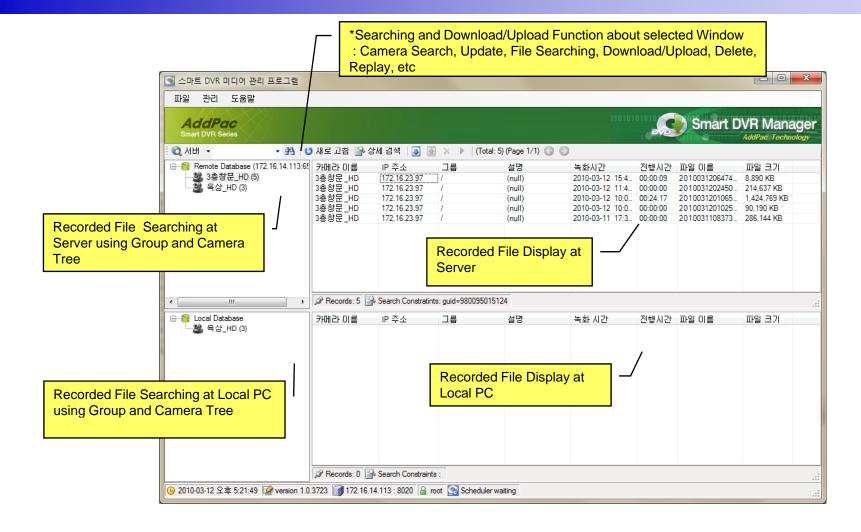
Smart DVR Media Manager



Smart DVR Media Manager Features

- Recording History Searching
- Recording History Management
- Recording File Upload / Download
- Play Recording Media File
- Schedule Backup
- Event History

Smart DVR Media Manager : Main Layout

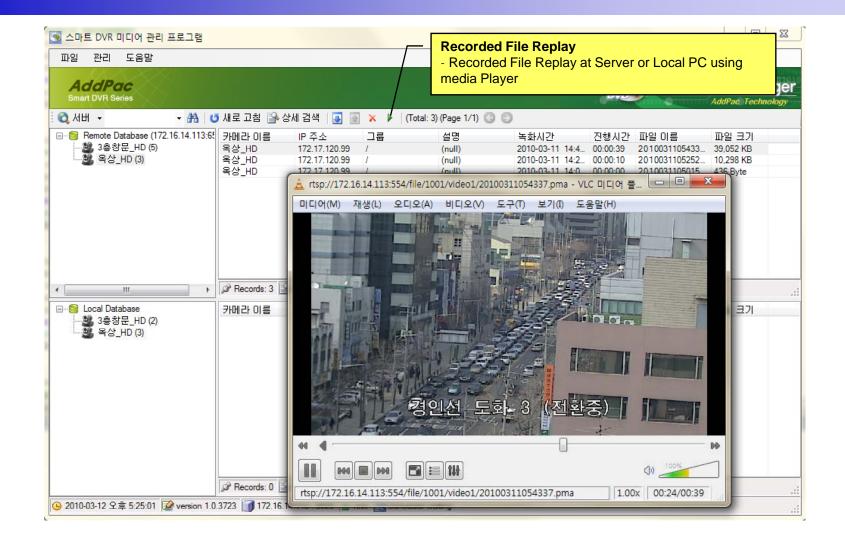


Smart DVR Media Manager : Recorded File Upload / Download

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Smart DVR Media Manager : Media Replay





Smart DVR Media Manager : Media File Attribute

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Smart DVR Media Manager : Schedule

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Ordering Information

• AP-SDRS5000 Network Voice Recording Server Hardware

- AP-SDRS5000 Main Body
- 1-port 10/100/1000Mbps Gigabit Ethernet
- Up to Five(5) SATA Hard Disk
- Dual Power Supply
- Including Network Cable Set & Power Supply Cable, etc.
- Including 1 Year Hardware Warranty
- Product Documents
 - Install and Operation Guide (PDF)
- Pricing
 - AddPac Technology Regional Sales Manager
 - Authorized Sales and Marketing Representatives
 - Please Contact www.addpac.com



Thank you!

AddPac Technology Co., Ltd. Sales and Marketing

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