What’s new ArcGIS 10.1 for Server
The Server Framework

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Powerful GIS capabilities
Delivered as Web services
To help people solve real problems
Agenda

• Installation
• Basic components & Typical Configurations
• Administration
Installation

Linux or Windows

64-bit only!

Very quick

No "Post Install"

No DCOM

One user to run it

one to manage it
Basic components of ArcGIS Server

This slide to be built on the fly during presentation
Typical Configurations

Multi-Machine

High Capacity

High Availability

Development
Core GIS Server Components

GIS Server

ArcGIS Site

ArcGIS Server Account

Manager

http:6080

ArcGIS Primary Site Administrator

Server Directories & Configuration Store
Development Configuration

ArcGIS Site

GIS Server

http:6080

Server Directories & Configuration Store
Single-Machine With Web Adaptor
Multi-Machine With Web Adaptor

An ArcGIS Site can contain more than one machine. The Site centralizes the Administration of your GIS Servers (logs, publishing etc)
Multi-Machine
With Web Adaptor in DMZ (aka Reverse Proxy)

The Web Adaptor can sit in the DMZ, fulfilling the ‘Reverse Proxy’ configuration of previous ArcGIS Server versions.
Redundant Web Adaptors can be configured to support HA configurations.
Multi-Machine Production
Without Web Adaptor or 3rd Party Web Gateway

GIS Server B
http:6080

GIS Server A
http:6080

Web Client

ArcGIS Site

Server Directories & Configuration Store
A third party hardware and/or software load balancer can be used in combination or to replace the Web Adaptor.
• Thank you for attending
• Have fun at UC2012
• Open for Questions

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