



# Lightweight redistribution of IDS

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IBM

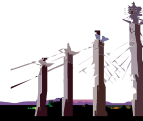
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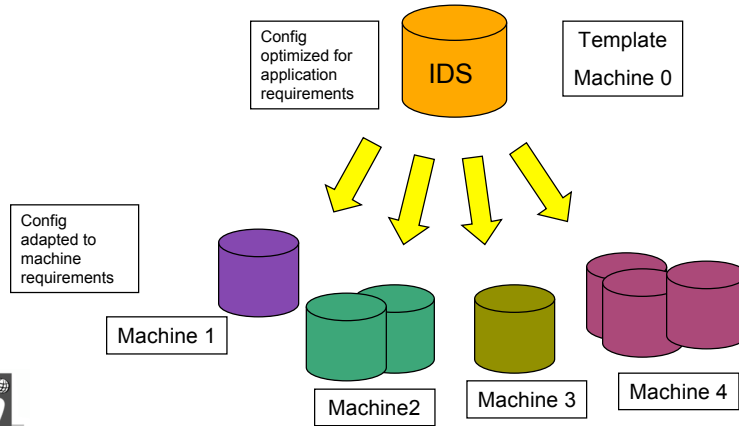


## Goals for Lightweight Distribution

- Improve out-of-the-box performance
- Simplify IDS migration and optimization
- Reduce time to upgrade and deploy to multiple machines

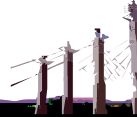


# Lightweight Installer



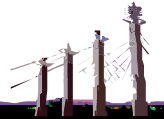
## Problems

- Embedding IDS with specific configuration requirements
- Creating a fully customized instance with
  - Onconfig parameters
  - Ready made DBSPACES with data
- Deploying a custom set-up to hundreds of machines without overhead of bulky installer engine
- Replacing the IDS installer with custom install code to deploy ready-made IDS instances with their product on Windows



## Solution

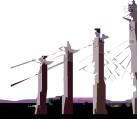
- A lightweight installation methodology that quickly installs a fully customized instance
  - Customize the installation
  - Archive the instance
  - Un-archive on the target machine
  - Set up informix user, IDS services, Registry keys, start menu icons, environment file



## Usage Scenario – Minimal Server

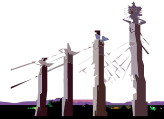
- Install the Base Server
- Configure a demo instance with 200 MB rootdbs
- Create an archive of the installation
- On the target machine:

```
set INFORMIXDIR=c:\informix
set INFORMIXSERVER=myserver
ids_install -f myinstance.zip -p mypasswd
```



## Feedback

- What do you think about the concept?
- What do you think about the process?
- How can this be made more effective in a development/production environment?



Session #####  
Lightweight  
redistribution of  
IDS

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