

# 6PAC Migration and Administration tools and Services

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## Warp Community Update Workshop 8

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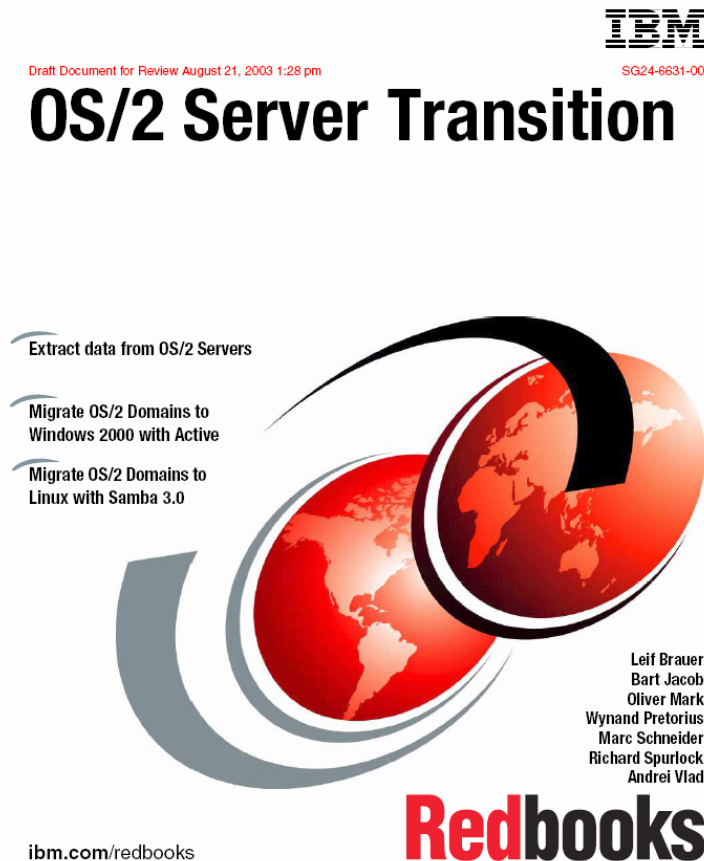
# Migration services

- **IBM Redbook SG24-6631**

- Step by step migration guideline
- Migration from OS/2 to Windows
- Example uses branch domain
- In place transition

Steps:

1. Consolidate source domain
2. Retrieve definitions with LSMT
3. Howtos for editing data
4. Create Windows specific files
  - LDIF
  - ROBOCOPY
  - RMTSHARE





### 6PAC OS/2 to Windows Migration toolset

- **Based on technology of 3rd party tools like Offline Manager (VTS-Datensysteme)**
- **Fully scriptable**
- **API access changed from REXXLAN to free available LSMT**
- **Four step migration**
  - Export with LSMT
  - Modification and consolidation (manual or semi-automatic)
  - Generation of platform specific import definitions
  - Import to target domain
- **Preview freely available in Redbook SG24-6631**



## Migration services Virtualization services

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- **Virtualization because**

- Provides smooth transition of environment as temporary solution
- Lowers TCO for legacy applications right now
- Provides a stable, frozen environment for systems after end of life
  - OS/2
  - Windows 9x
  - Windows NT
- Exploits capabilities of modern hardware by consolidating systems
- Support for test environments and developers workplaces

## **6PAC provides concepts and support regardless of product name**

- Virtual PC and Virtual Server from Microsoft
- twoOStwo from Netsys
- VMWare



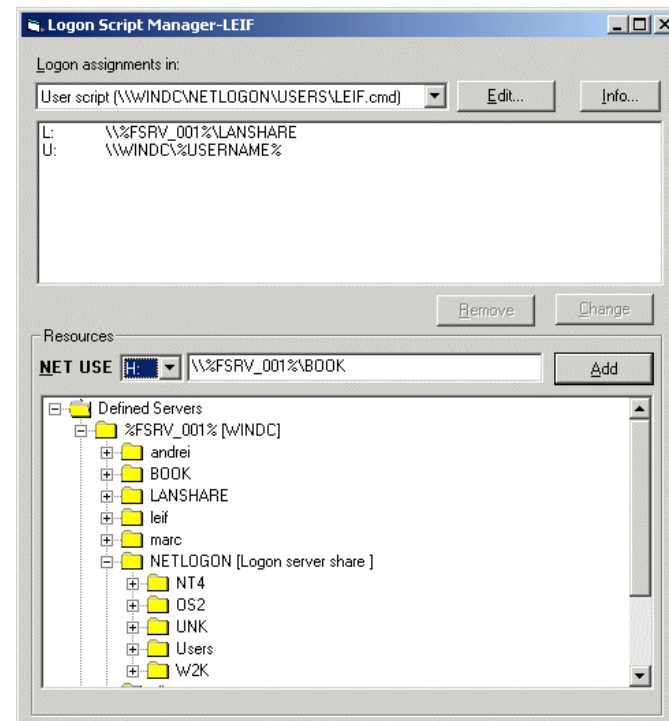
# Administrative tools and services for Windows and LINUX

- **Logon Script Manager for Windows 2000**

- Fully integrated into MMC and Active Directory
- Easy to use interface
- Usage of server aliases
- Smooth migration from OS/2 or Windows NT with text files
- Transition from 3rd party Windows NT product VSM (by VTS-Datensysteme)

- **Outlook**

- Migrate data from files to LDAP
- Complete the alias concept of OS/2
- Schema for other LDAP
- Support of Samba domains
- Web based frontend





# Administrative tools and services for Windows and LINUX

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## Unattended installation manager

- **Graphical interface to support unattended installation**
  - Provide interface to manage response files
  - Fully customizable to support any text-based installation
    - OS/2
    - Windows
    - LINUX
  - Saveable machine profiles
  - Globally defined variables
  - functions to merge files



# Administrative tools and services for Windows and LINUX

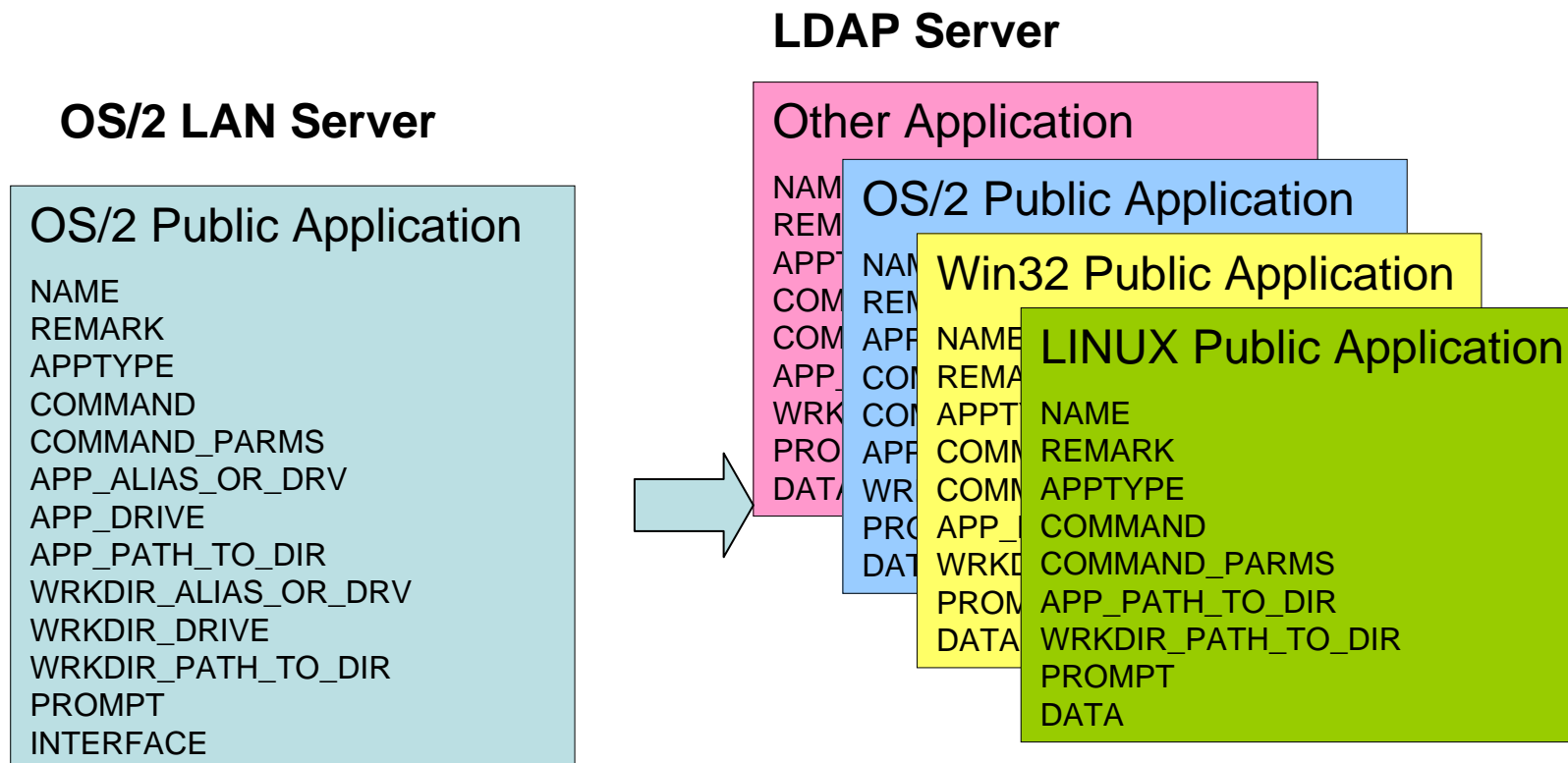
- **Unattended installation manager**

[illegible]



# Administrative tools and services for Windows and LINUX

- **Network application toolset**
  - Platform independent extension of LDAP
  - Provides a schema extension for „Public applications“





# Administrative tools and services for Windows and LINUX

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## Excerpt of LDAP Definition for Public application

```
attributetype ( x.x.x.x.x.x.x.x.x.x NAME ,6PACApplicationName'  
    DESC 'Name of the Public Application'  
    EQUALITY caseIgnoreMatch  
    SUBSTR caseIgnoreSubstringsMatch  
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.15{256} )
```

```
attributetype (x.x.x.x.x.x.x.x.x.x NAME '6PACApplicationRemark'  
    DESC ,Remark for the Public Application'  
    EQUALITY caseIgnoreMatch  
    SUBSTR caseIgnoreSubstringsMatch  
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.15{256} )
```

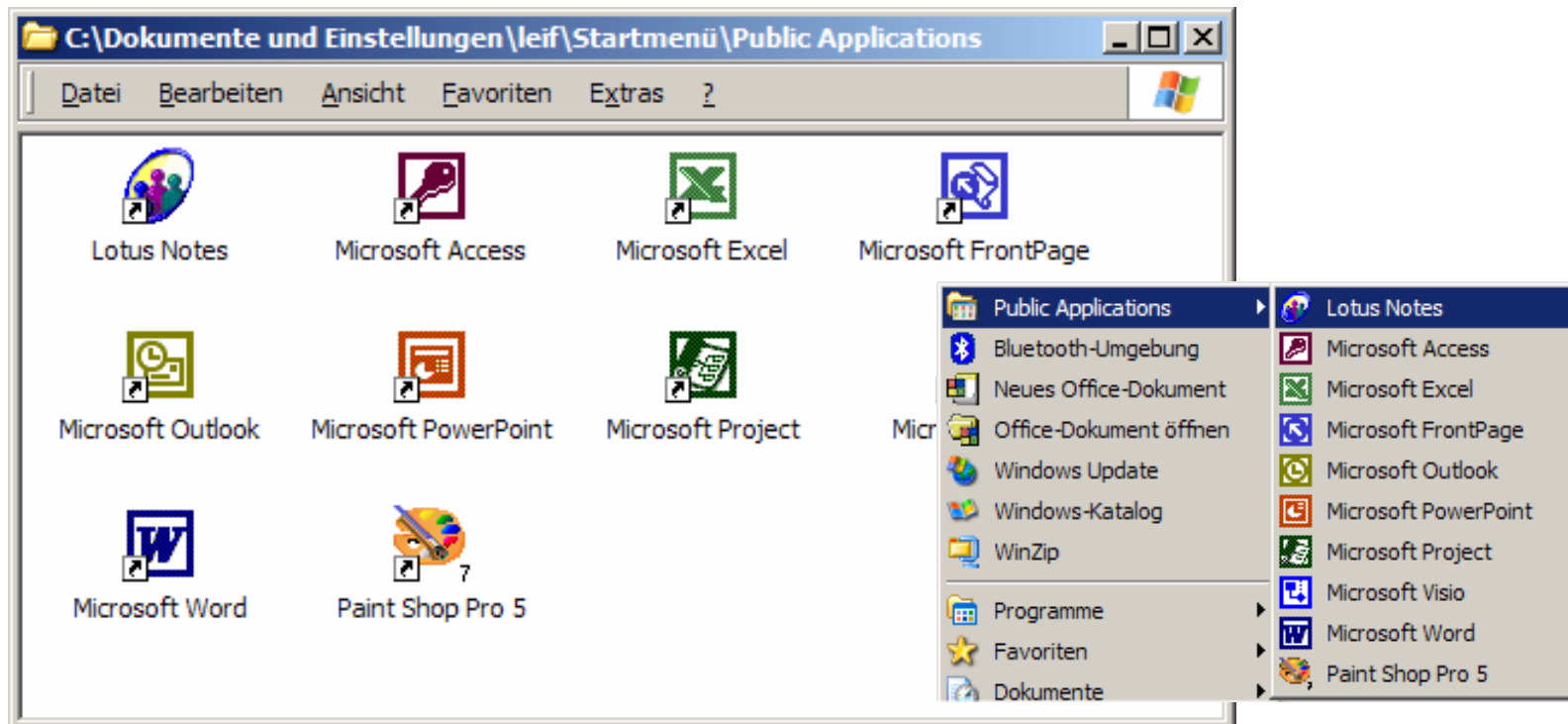
```
attributetype (x.x.x.x.x.x.x.x.x.x NAME '6PACApplicationCommand'  
    DESC 'Command of the Public Application'  
    EQUALITY caseIgnoreMatch  
    SUBSTR caseIgnoreSubstringsMatch  
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.15{256} )
```

```
attributetype (x.x.x.x.x.x.x.x.x.x NAME '6PACApplicationCommandParms'  
    DESC ,Startparameters for Public Application'  
    EQUALITY caseIgnoreMatch  
    SUBSTR caseIgnoreSubstringsMatch  
    SYNTAX 1.3.6.1.4.1.1466.115.121.1.15{256} )
```



# Administrative tools and services for Windows and LINUX

- **Network application toolset**
  - Client support for Windows, OS/2, LINUX
  - Command line utility reads LDAP and populates folder
  - Through utilities access to attributes for scripts to read, create, modify
  - Integration into Microsoft MMC for Windows





## Outlook and future

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- **Completion of transition to platform independent LDAP**
- **Alias concept for share within LSM**
- **Alias concept for file and print servers**
  - Windows utilities reads at server startup LDAP and synchronizes defined shares
  - Samba utility synchronizes CONFIG from LDAP
- **Synchronization of concepts with other vendors**



**Thank you**

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