

IBM DCE Products & Features

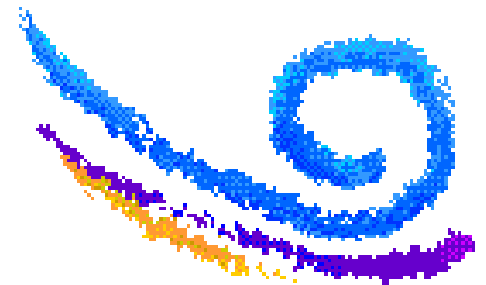
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Agenda

IBM DCE Status

Product Focus

Product Plans



IBM DCE Status

Up & Coming

- ▶ **Decorum**

- March 1999, New Orleans

- ▶ **Next DCE Customer Conference Call**

- 4th Quarter

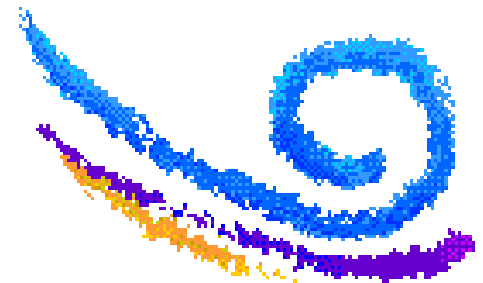
Organization

- ▶ **Network Computing Software Division (NCSD)**

- ▶ **Directory & Security, Communications,**

- ▶ **Mobile, Network Client Management**

- <http://www.software.ibm.com/enetwork/dce>

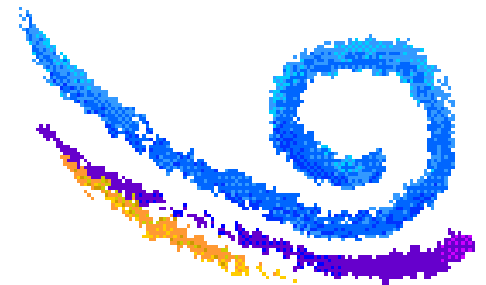


Agenda

✓ **IBM DCE Status**

Product Focus

Product Plans



IBM DCE Product Focus

CDS Stability

NT Integration/Backoffice Certification

Administration

- Web Based Admin
- Tivoli Based

Exploitation (Bundling)

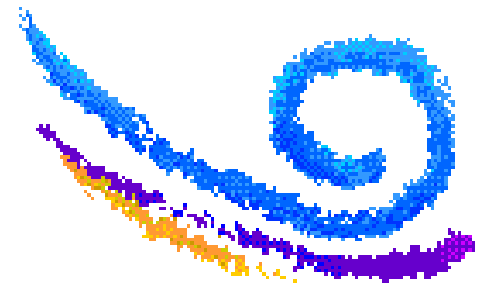
- DFS, TxSeries, GSO, CB
- Internal Development

Broader Platform Coverage

- NT, W95, AIX, Solaris, OS400, OS390

Year 2000 Ready

National Language Support



IBM DCE for Windows NT V2.0

Availability

- ▶ 9/19/97 North America
- ▶ 12/22/97 World Wide
- ▶ Based on OSF DCE 1.2.1
- ▶ Supports NT Versions 3.5 & 4.0

Joint Development with Digital Equipment Corp.

Improved Installation

- ▶ Uses InstallShield
- ▶ Pre & Co-req Checking

Improved System Management Functions

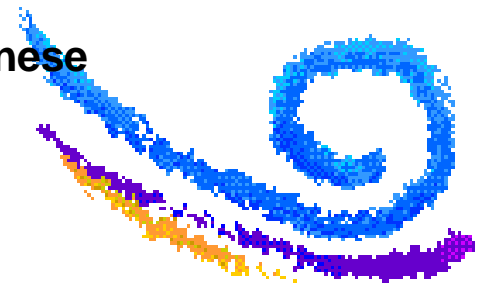
- ▶ EMS/SNMP
- ▶ DCE Director

Year 2000 Ready

DES and CDMF Encryption

Multiple Language Translations

- ▶ English, Italian, Japanese, Simplified & Traditional Chinese



IBM DCE for Windows 95 V2.0

Availability

- ▶ 3/27/98 North America
- ▶ 4/30/98 World Wide
- ▶ Based on OSF DCE 1.2.1
- ▶ Supports W95 Version 1.1

Joint Development with Digital Equipment Corp.

Improved Installation

- ▶ Uses InstallShield
- ▶ Unattended Configuration
- ▶ Remote DCE Client Configuration

Improved System Management Functions

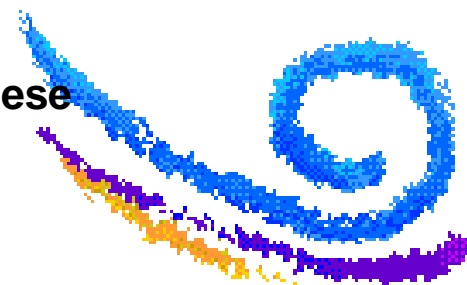
- ▶ DCE Director

Year 2000 Ready

DES and CDMF Encryption

Multiple Language Translations

- ▶ English, Italian, Japanese, Simplified & Traditional Chinese



IBM DCE for AIX V2.2

Availability

- 2/27/98 World Wide
- Based on OSF 1.2.2
- Supports AIX Versions 4.1.5 & 4.2.0

Internet Integration

- Kerberos V5 Support
- Public Key Support (DCE Unique PK)
- GDA to LDAP Support

Ease of Administration

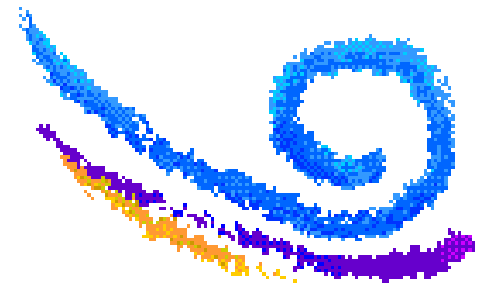
- WEB Based Administration

Ease of Programming

- Support for Non-Thread Aware Applications

Scalability

- Improvements to CDS/Security



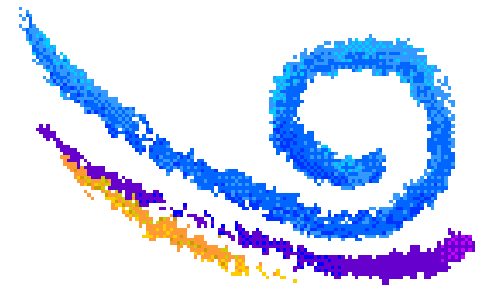
IBM DCE for AIX V2.2.1

Availability

- ▶ 4/24/98 World Wide
- ▶ Based on OSF 1.2.2
- ▶ Supports AIX Versions 4.3.1(4.3d)

All of V2.2+

- ▶ CDS Preference
- ▶ Kerberos Support to AIX 'r commands'



Transarc DCE for Solaris 2.6 V1.1

Availability

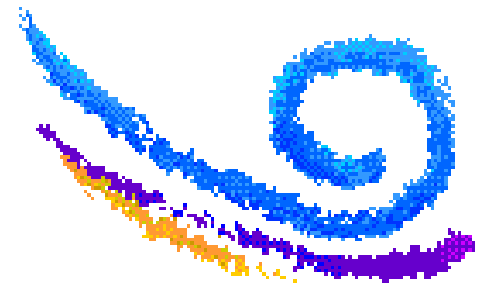
- ▶ **11/10/98 North America**
- ▶ **Based on OSF 1.2.1**
- ▶ **Supports Solaris Versions 2.5 & 2.6**

System Management Enhancements

Kerberos v5 Interoperability

Year 2000 Ready

DES Encryption



IBM DCE Offerings

AIX

- Base Executive (bundled)
- Getting Started with DCE for A/D kit
- DSS (IBM Software Server)
- DFS Client/Server
- DCE Manager for AIX
- NFS/DFS Gateway
- Printing Systems Manager

OS/2

- Base Executive
- DSS (IBM Software Server)
- Printing Systems Manager

Solaris

- Base Executive
- DCE Servers

OS/390

- OpenEdition MVS (bundled)
- Base Executive (bundled)
- DFS Server (bundled)
- OS/390 Security Server
- Application Support for CICS and IMS
- SNA Connectivity via AnyNet

VM/ESA

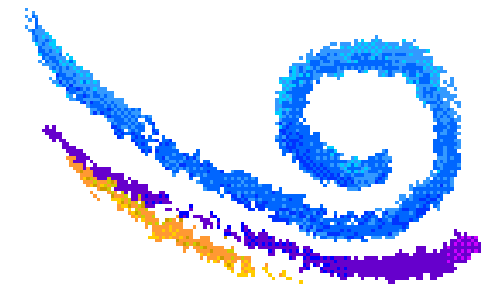
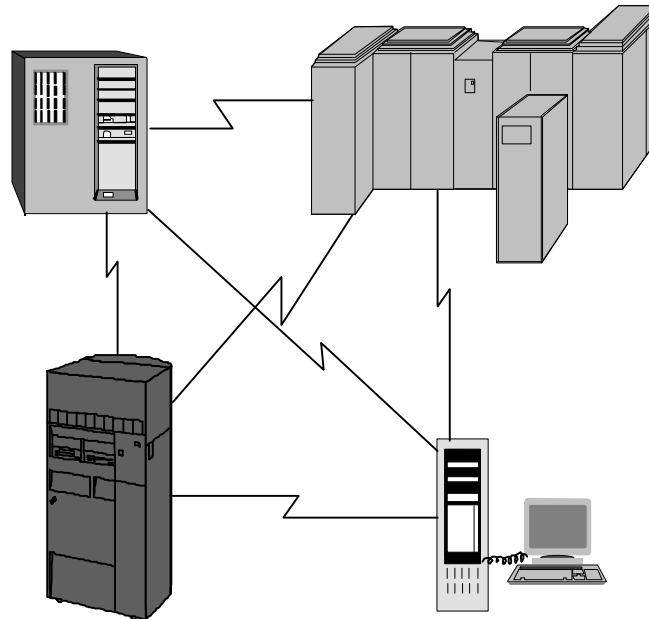
- OpenEdition VM
- Base Executive

Windows NT/95/3.1

- Base Executive
- Servers (NT)

OS/400

- Base Executive

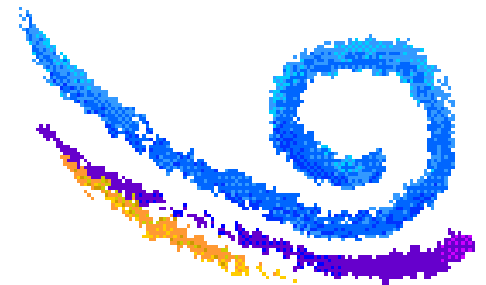


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✓ **IBM DCE Status**

✓ **Product Focus**

Product Plans



IBM DCE Mgmt for Tivoli Environment

IBM/Tivoli Santix Replacement

TME 10 Module

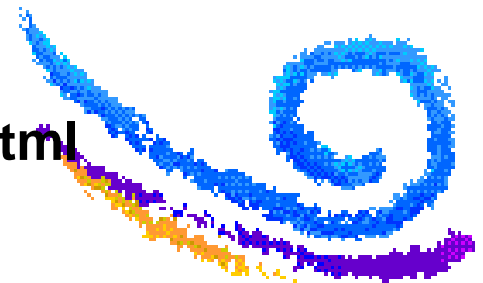
- ▶ **Availability Management of DCE Services**
 - Event Support eg. addr. of client
 - Monitor Support eg. file size
- ▶ **Task Library Support**
 - Configure DCE Event Adapter
 - Remote Client Install
- ▶ **DCE Administration**
 - Add, Delete, & Modify Users DCE attributes

Availability

- ▶ **Target 4Q/98**
- ▶ **Support**
 - AIX 4.2/3 DCE AIX 2.1& 2.2
 - NT 4.0 DCE NT 2.0
 - Solaris 2.5/6, DCE 1.1

<http://www6.software.ibm.com/dl/dce/dcetme-p>

http://www.tivoli.com/o_products/html/admin.html



IBM DCE for Windows NT V2.2

Availability

- ▶ Target 4Q/98
- ▶ Based on OSF DCE 1.2.2
- ▶ Supports NT Versions 4.0

Joint Development with Digital Equipment Corp.

DCE for NT 2.0 +

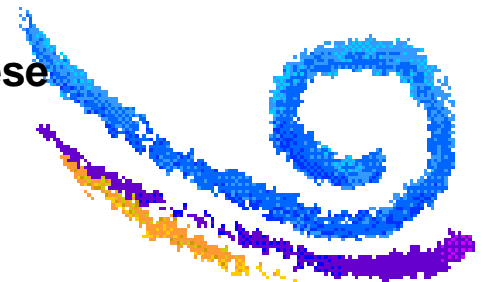
- ▶ Slim Client
- ▶ OSF 1.2.2 Public Key
- ▶ OSF RFC 68.4 Public Key Certificate Login
- ▶ DHCP
- ▶ Kerberos v5

Year 2000 Ready

DES and CDMF Encryption

Multiple Language Translations

- ▶ English, Italian, Japanese, Simplified & Traditional Chinese



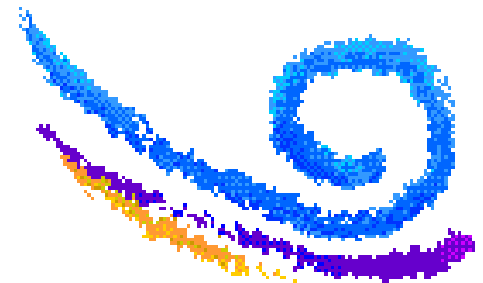
IBM DCE for AIX V2.2.4

Availability

- Target 4Q/98
- Based on OSF DCE 1.2.2
- Supports AIX Version 4.1.5, 4.2.0, 4.3.x

DCE for AIX 2.2 +

- OSF RFC 68.4 Public Key Certificate Login



IBM DCE for Solaris V 2.2

Availability

- Target 1H/99
- Based on OSF DCE 1.2.2
- Supports Solaris Versions 2.6/2.7

DCE for Solaris

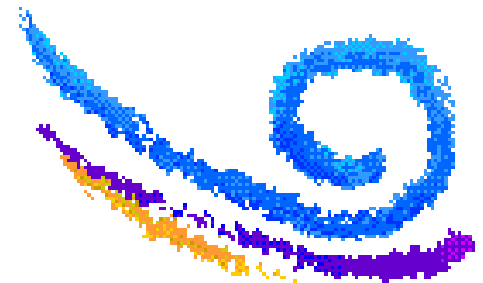
- Slim Client
- OSF 1.2.2 Public Key
- OSF RFC 68.4 Public Key Certificate Login
- DHCP
- Kerberos v5

Year 2000 Ready

DES and CDMF Encryption

Multiple Language Translations

- English, Italian, Japanese, Simplified & Traditional Chinese



IBM DCENext

Product Focus

- ▶ **Internet Exploitation**
 - Public Key
 - LDAP
- ▶ **Directory**
 - Propagation/Failover Delays
 - Choice of LDAP or CDS
- ▶ **Security**
 - Use of Popular PKI Certificates
 - Pluggable Crypto
- ▶ **Platform Consistency**
 - Feature/Function
 - Terms & Conditions
- ▶ **Simpler Intall/Config**
- ▶ **Simpler Administration**

