



GOPS2016
Beijing

全球运维大会

2016
DevOps 2.0: 重塑运维价值



北京站

会议时间：12月16日 - 12月17日

会议地点：北京国际会议中心

主办单位：



云计算资源的全球部署经验

陈震 北京迅达云成科技有限公司 运维总监



目录



1

自动化历程

2

海外节点部署

3

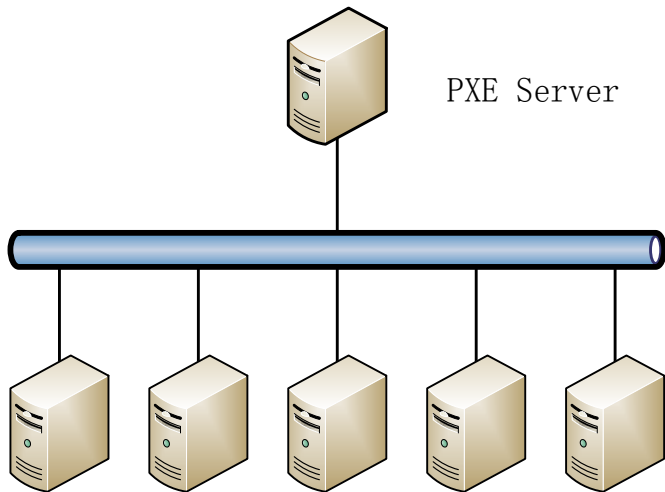
两个小故事



2011年

```
setup.sh
```

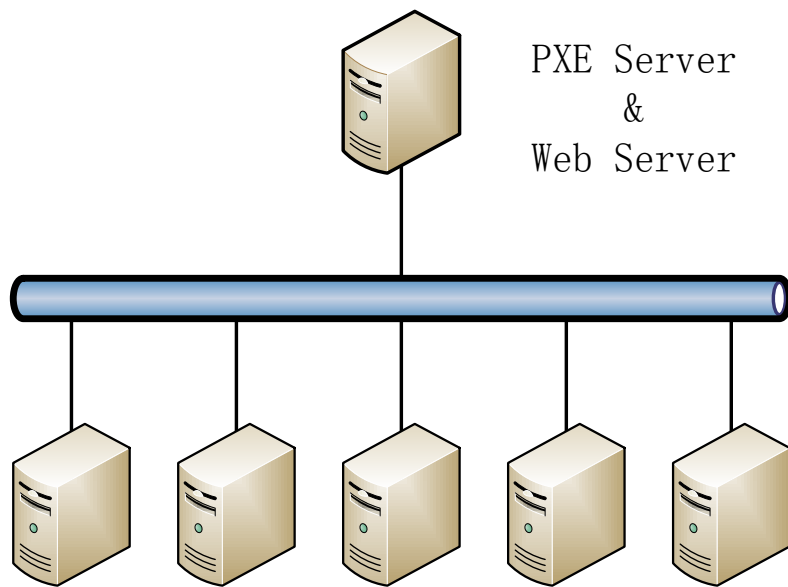
```
init_language  
init_timezone  
init_apt_source  
init_network  
test_network
```



```
Preparing to unpack .../perl_5.18.2-2ubuntu1.1_amd64.deb ...  
unpacking perl (5.18.2-2ubuntu1.1) over (5.18.2-2ubuntu1)  
Preparing to unpack .../perl-base_5.18.2-2ubuntu1.1_amd64.deb ...  
unpacking perl-base (5.18.2-2ubuntu1.1) over (5.18.2-2ubuntu1)  
Processing triggers for man-db (2.6.7-1-1)  
Setting up perl-base (5.18.2-2ubuntu1.1)  
(Reading database ... 85233 files and directories currently installed.)  
Preparing to unpack .../perl-modules_5.18.2-2ubuntu1.1_all.deb ...  
unpacking perl-modules (5.18.2-2ubuntu1.1) over (5.18.2-2ubuntu1)  
Selecting previously unselected package libbluetooth3:amd64.  
Preparing to unpack .../libbluetooth3_4.101-0ubuntu13.1_amd64.deb ...  
unpacking libbluetooth3:amd64 (4.101-0ubuntu13.1)  
Selecting previously unselected package libboost-system1.34.0:amd64.  
Preparing to unpack .../libboost-system1.34.0-1.34.0-4ubuntu3.1_amd64.deb ...  
unpacking libboost-system1.34.0:amd64 (1.34.0-4ubuntu3.1)  
Selecting previously unselected package libboost-thread1.34.0:amd64.  
Preparing to unpack .../libboost-thread1.34.0-1.34.0-4ubuntu3.1_amd64.deb ...  
unpacking libboost-thread1.34.0:amd64 (1.34.0-4ubuntu3.1)  
Selecting previously unselected package libcaca0:amd64.  
Preparing to unpack .../libcaca0_0.99.beta18-1ubuntu5_amd64.deb ...  
unpacking libcaca0:amd64 (0.99.beta18-1ubuntu5)  
Preparing to unpack .../libnl-genl_3.2.200-3.2.21-1ubuntu4_amd64.deb ...  
unpacking libnl-genl_3.2.200:amd64 (3.2.21-1ubuntu4) over (3.2.21-1)  
Preparing to unpack .../libnl_3.2.200-3.2.21-1ubuntu4_amd64.deb ...  
unpacking libnl_3.2.200:amd64 (3.2.21-1ubuntu4) over (3.2.21-1)  
Selecting previously unselected package libnl-route_3.2.200:amd64.  
Preparing to unpack .../libnl-route_3.2.200-3.2.21-1ubuntu4_amd64.deb ...  
unpacking libnl-route_3.2.200:amd64 (3.2.21-1ubuntu4)
```



2012年



PXE 安全操作系统



Get脚本



初始化操作系统



服务部署

2013年

PXE 安全操作系统



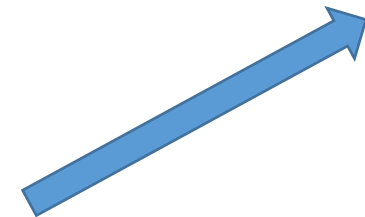
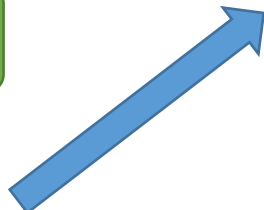
Get脚本



初始化操作系统



salt部署



```
10VD 4P89 54M8 81643
110F 4PB7 54VF 81643
1129 4PD8 56MC 81643
1158 54FB 56ND 81643
```



```
root@parlyz.org:~/config#
auto_init.sh setup.tar.gz
```

```
init_language
init_timezone
init_apt_source
init_network
test_network
```

```
Preparing to unpack .../perl-5.18.2-ubuntu1.1 amd64 deb ...
unpacking perl (5.18.2-ubuntu1.1) over (5.18.2-ubuntu1)
Preparing to unpack .../perl-base-5.18.2-ubuntu1.1 amd64 deb ...
unpacking perl-base (5.18.2-ubuntu1.1) over (5.18.2-ubuntu1)
Processing triggers for nano-0.5.8-1-1 ...
Setting up perl-base (5.18.2-ubuntu1.1)
(Reading database ... 85251 files and directories currently installed.)
Preparing to unpack .../perl-modules-5.18.2-ubuntu1.1 all deb ...
unpacking perl-modules (5.18.2-ubuntu1.1) over (5.18.2-ubuntu1)
Selecting previously unselected package libluotouch3:amd64.
Preparing to unpack .../libluotouch3-4.201-1-ubuntu13.1 amd64 deb ...
unpacking libluotouch3:amd64 (4.201-1-ubuntu13.1)
Selecting previously unselected package libbaos-E-systemd-34.0:amd64.
Preparing to unpack .../libbaos-E-systemd-34.0-1-14.0-ubuntu1.1 amd64 deb ...
unpacking libbaos-E-systemd-34.0:amd64 (1.34.0-ubuntu1.1)
Selecting previously unselected package libbaos-E-thread1-54.0:amd64.
Preparing to unpack .../libbaos-E-thread1-54.0-1-34.0-ubuntu1.1 amd64 deb ...
unpacking libbaos-E-thread1-54.0:amd64 (1.34.0-ubuntu1.1)
Selecting previously unselected package libcac0:amd64.
Preparing to unpack .../libcac0-0.90-beta13-ubuntu15 amd64 deb ...
unpacking libcac0:amd64 (0.90-beta13-ubuntu15)
Preparing to unpack .../libnl-genl-3-200-3-2-21-ubuntu4 amd64 deb ...
unpacking libnl-genl-3-200:amd64 (3.2.21-ubuntu4) over (3.2.21-1)
Preparing to unpack .../libnl-3-200-3-2-21-ubuntu4 amd64 deb ...
unpacking libnl-3-200:amd64 (3.2.21-ubuntu4) over (3.2.21-1)
Selecting previously unselected package libnl-route-3-200:amd64.
Preparing to unpack .../libnl-route-3-200-1.2-21-ubuntu4 amd64 deb ...
unpacking libnl-route-3-200:amd64 (3.2.21-ubuntu4)
```



目录

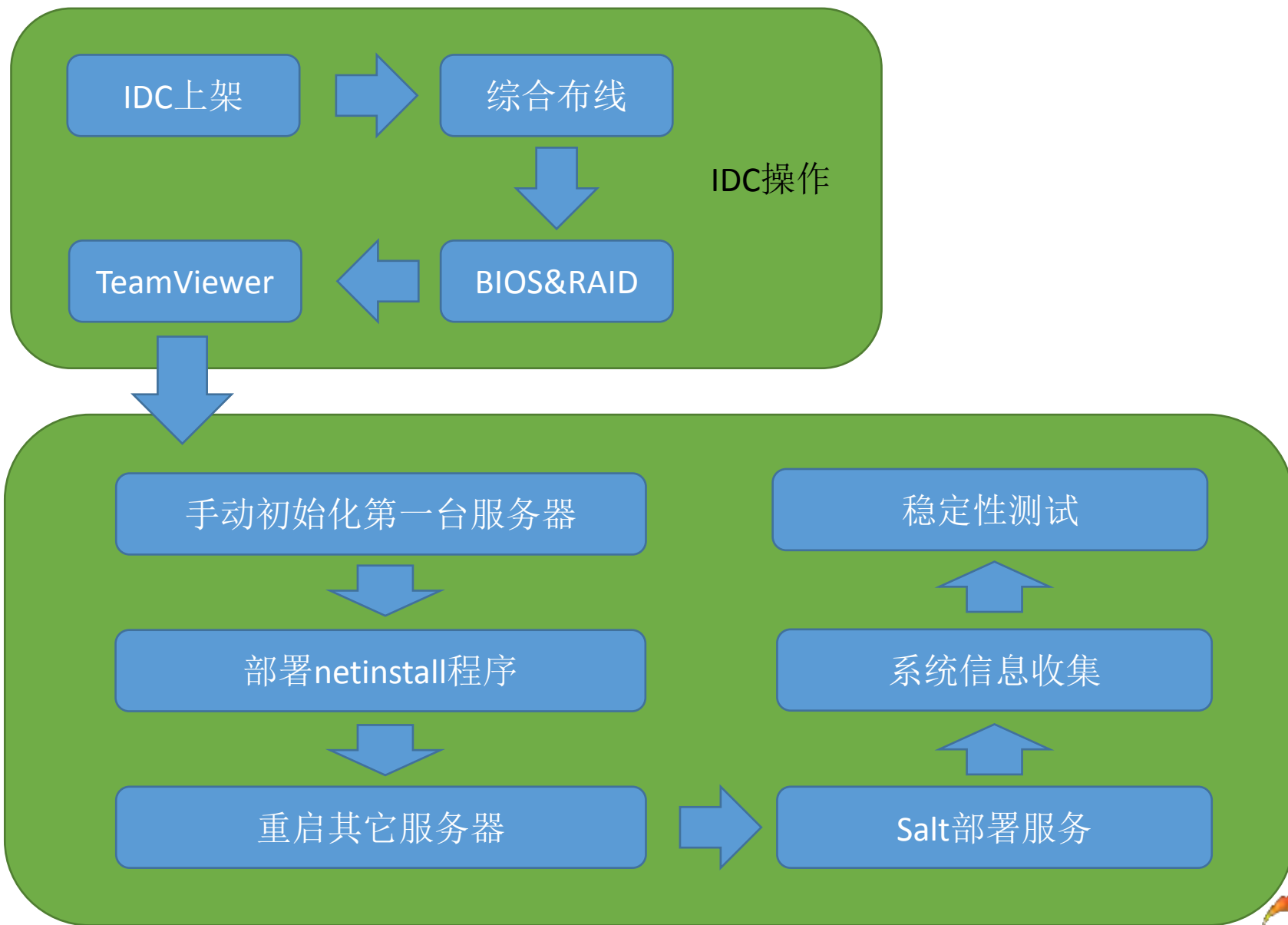
1 自动化历程



2 海外节点部署

3 两个小故事





海内外IDC对比

	海内	海外
沟通成本	低 电话邮件沟通及时	高 电话沟通未必及时，邮件沟通速度慢
响应速度	快 QQ、微信均有24小时在线服务	相对较慢 skype比较普及，但经常存在时差问题 有问题提工单
自助平台	差 功能少	比较完善 功能全，自助化程度较高
机房服务	丰富 上架、布线、系统安装全面 大多免费，响应迅速	丰富 上架、布线、系统安装全面 大多收费，响应较慢
攻击处理	一线IDC服务商处理及时，自动化较高 二三线IDC服务商发现慢，处理慢	处理及时，自动化高



目录

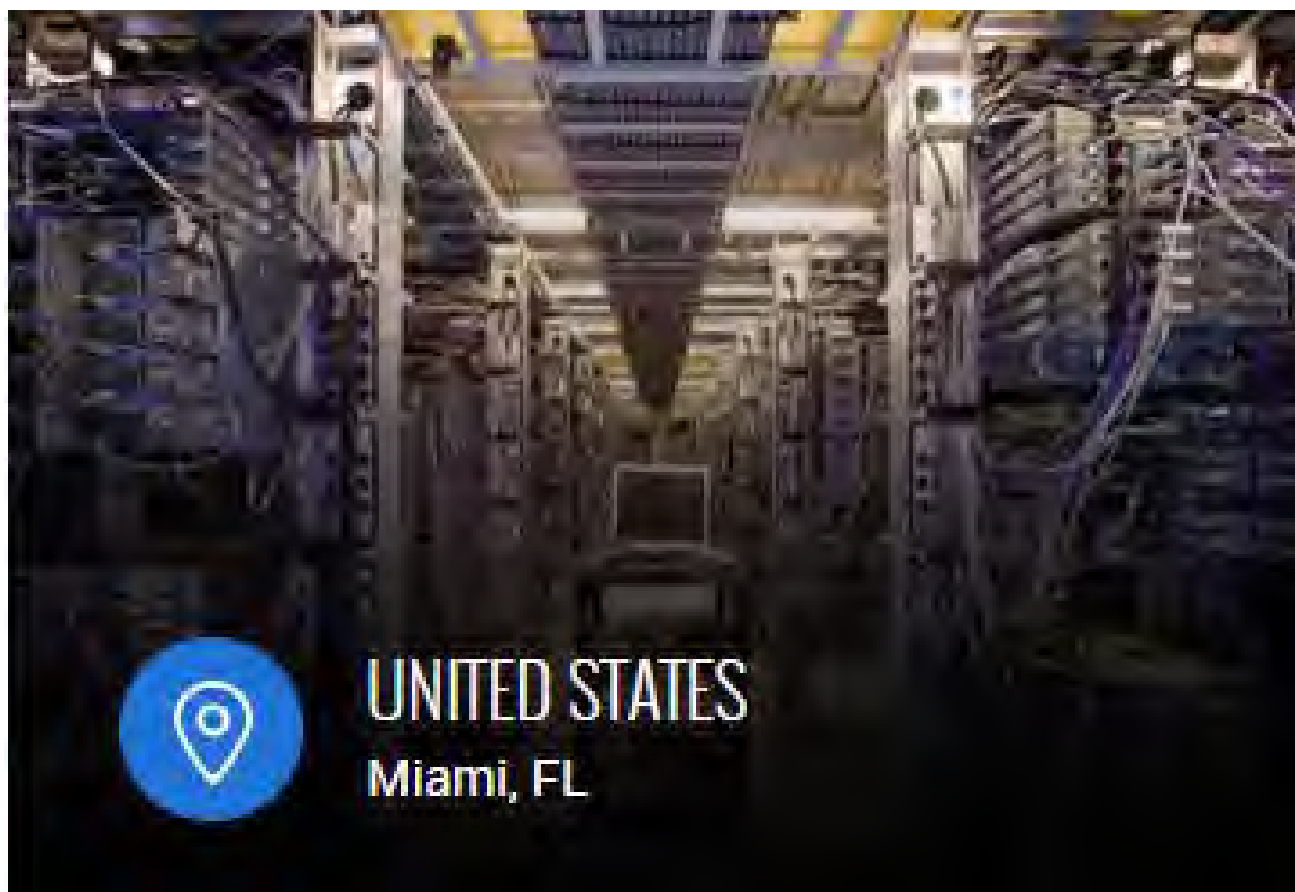
1 自动化历程

2 海外节点部署

➔ 3 两个小故事



迈阿密



莫斯科

Colocation

Об услуге SLA

Colocation - размещение и аренда серверного и сетевого оборудования в отказоустойчивых дата-центрах OST и NORD уровня Tier 3 в Москве.

- поштупное размещение в стойках APC различных размеров
- аренда стойко-места с различной подведенной мощностью
- аренда машинного зала
- аренда серверного и телекоммуникационного оборудования, стоек, оборудования для обеспечения бесперебойного питания
- специальные ограждения для стоек (cage) с дополнительными видеокамерами, датчиками движениями и СКУД
- размещение оборудования в высокоплотной зоне
- резервный ЦОД

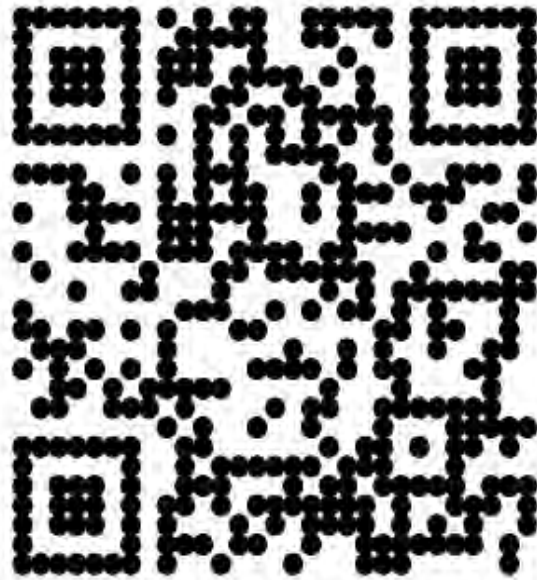


DevOpsDays 即将首次登陆中国



DevOps 之父 Patrick Debois 与您相约

DevOpsDays 北京站 2017年3月18日



门票早鸟价仅限前100名，请从速哟

<http://2017-beijing.devopsdayschina.org/>





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