REKALL
S O F T W A R E

Rekall Software Pvt. Ltd. Service Offerings

Contents

1   Introduction

Rekall Software Pvt. Ltd. is primarily an IT infrastructure management company. We undertake responsibility of managing IT infrastructure for large enterprises and educational institutes with machines ranging from 200 to a few thousand.

As part of IT infrastructure management we manage all servers (Linux/Windows, Physical/Virtual, Hardware/Software), network (Router, Switch) and network security devices (Firewall, IPS, IDS). Our team has more than five years of managing large environments with several thousand users and hundreds of servers.

We specialize in Linux based infrastructure services. We also have many years of experience in managing infrastructure on the cloud (esp. AWS).

For hardware support of switches, firewalls and servers we have back-end connections with various vendors for annual maintenance packs. For desktops, laptops and printers we undertake annual maintenance contracts. We also have a team of support engineers (L1, L2 and L3) for both server and desktop support.

2   Services Offered

2.1   Linux server administration

As part of our service offerings we can deploy, configure and manage following service using Linux servers:

Web servers Apache, Nginx

Databases MySQL, PostgreSQL, Oracle, Riak, CouchDB

Firewall iptables (including NAT)

Routing Quagga, IP forwarding

VPN OpenVPN

Proxy Squid

Email - SMTP Sendmail, Postfix

     IMAP, POP3 Dovecot

     HTTP access Squirrelmail

     Suite Zimbra

Virtualization KVM, Xen, OpenVZ, lxc, Virtualbox, VMWare

Software switch Linux bridge, openvswitch

REKALL
SOFTWARE

FTP vsftpd

SSH openSSH

Auditing auditd

Intrusion detection AIDE, Tripwire

File Sharing Samba, NFS

Authentication LDAP, CAS, NIS

Issue tracking Redmine

Continuos integration Jenkins

P2P sharing opendchub (DC++)

Network boot pxeboot / tftpboot

DHCP ISC DHCP

DNS Bind (AWS Route53)

Logging Syslog

IPS Snort, Ossec

Monitoring Nagios, Logwatch

Disk setup Software Raid (mdadm), LVM (lvm)

Distributed filesystem moosefs

Wiki Mediawiki

Backup rsnapshot

Package repository Rpm, yum, createrepo

Version control servers git, svn, bazaar

Network - Port scanning Nmap

    Vulnerability detection Nessus

    Packet capture and analysis Wireshark

The preferred Linux distribution for most of these offerings in CentOS or RHEL. Apart from this there is good aptitude for learning and picking up new skills based on the task at hand.

2.2 Network management

We have experience of deploying and configuring a network of about 4000 active ports with 60+ VLANS. The network has mixed switches (L2 and L3) from Cisco, Linksys, HP and Juniper. The network includes Firewall, IPS, two different ISPs. There is also storage area network (SAN).

2.3 Cloud

We have experience in production deployment of applications and servers on Amazon Web service (AWS) cloud platform. There is also personal hosting knowledge for rackspace.

2.4 Programming

Strong programming background in various languages including C, PHP, Shell scripting and Erlang.
   Please note that at present we are only using programming for system administration automation and not for software development.

2.5 Corporate training

We also provide corporate training on Linux server administration, VMWare virtualization and cloud computing. We also offer series of sessions in hands on networking with both Linux machines and hardware devices.

3 Existing Clients

3.1 PurpleTalk

Rekall provides L3 support to PurpleTalk for its local IT infrastructure management.

3.2 Sunil-N-Sanjay CA

Rekall provides full end-to-end server and desktop support to Sunil-N-Sanjay CA firm. Rekall manages both their public AWS servers and private servers.

3.3 Other Consultancy

At a few places Rekall employees engage as consultants directly. For example, Rekall MD is consultant for Virtual-Labs project funded by MHRD.

4 Contact Information

You can contact us at contact@rekallsoftware.com For telephonic conversation call at +91 970 418 3502. Please also visit us at `http://www.rekallsoftware.com`