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Roadmap

VISIBILITY

Status • Monitoring • Alerts

CONTROL

Actions • Workflow • Configuration • Settings

AUTOMATION

Complex Tasks • Wizards • Advisors

2013 2014 2015+



Overview Dashboard

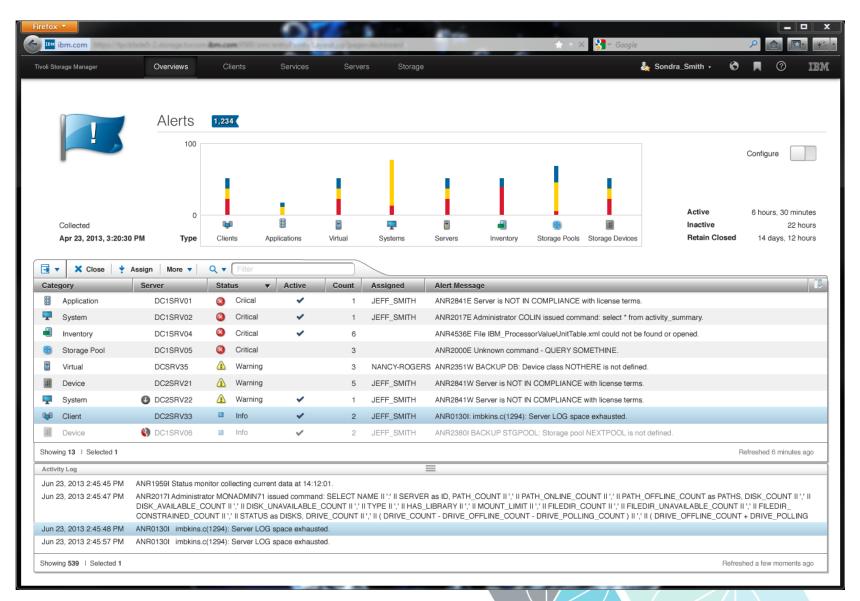


Overview Dashboard

- "Morning cup of coffee"
- At-a-glance status across entire environment
- Visual flow of data
- At-risk clients
- Storage capacity
- Alerts
- Activity day-to-day comparison



Alerts

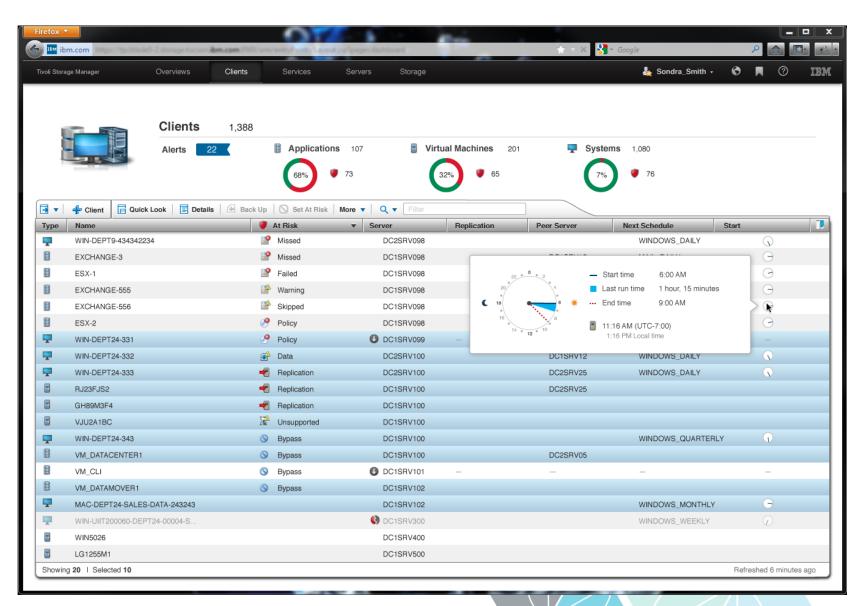


Alerts

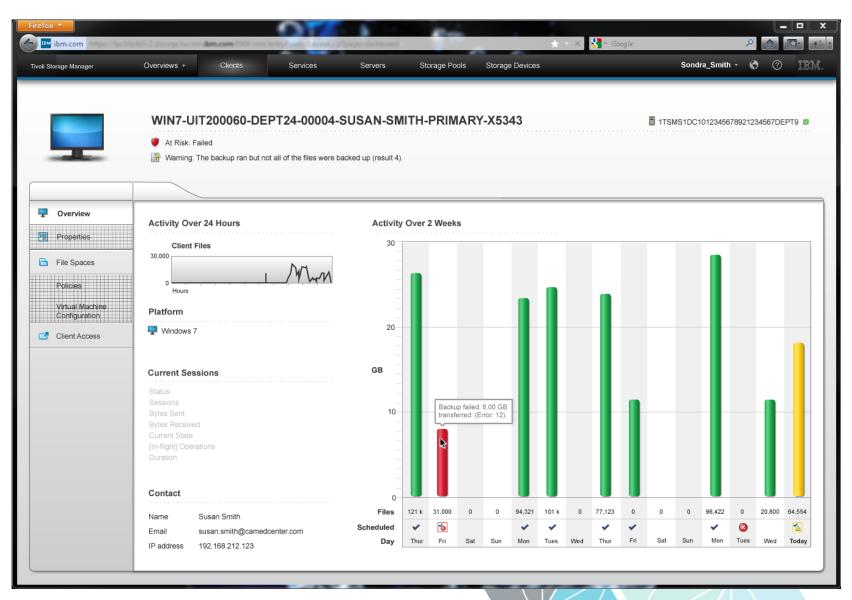
- Visual count across all servers by category
- Configurable retention settings
- Assign to administrators
- In-context activity log messages



Clients



Client Details

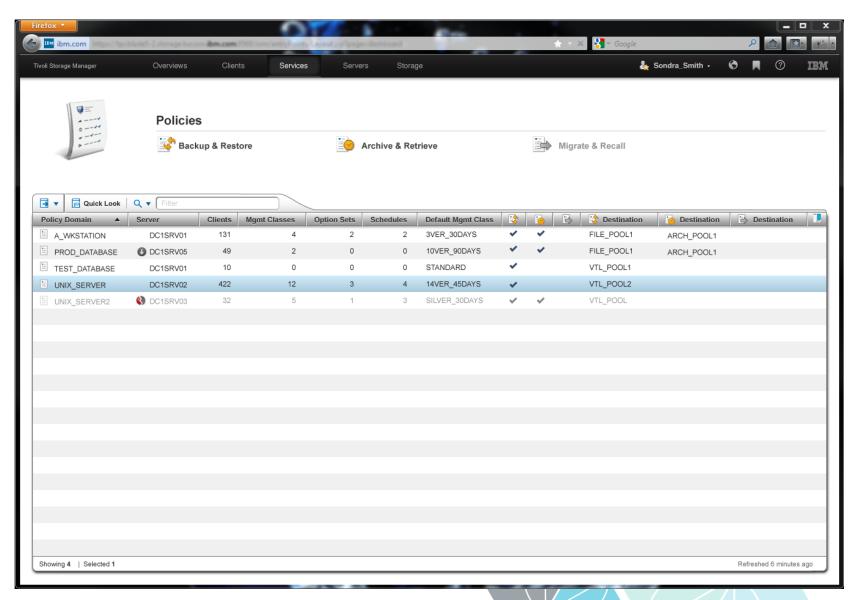


Clients

- View of all clients across hub and configured spoke servers
- At-risk: ie. missed schedule, out of policy, unsupported
- Custom at-risk configuration
- Visibility to virtual machines
- Manually redrive backups



Services

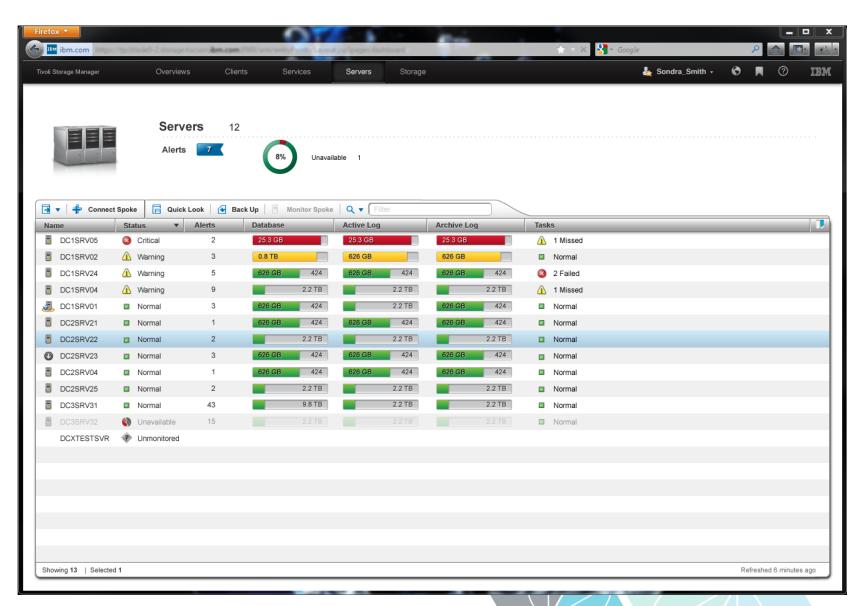


Services

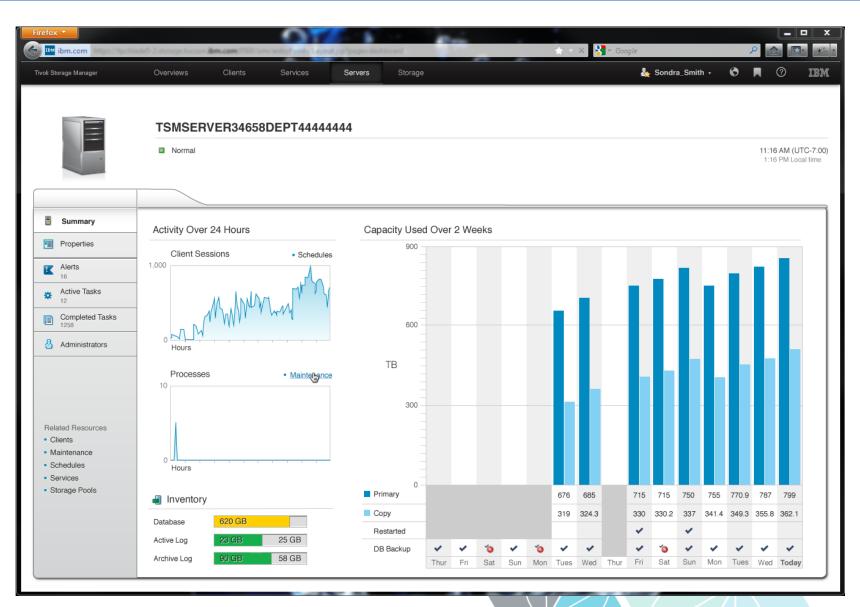
- Policy domains with attributes
- Enabled services
 - o Backup & Restore
 - o Archive & Retrieve
 - o Migrate & Recall



Servers



Server Details

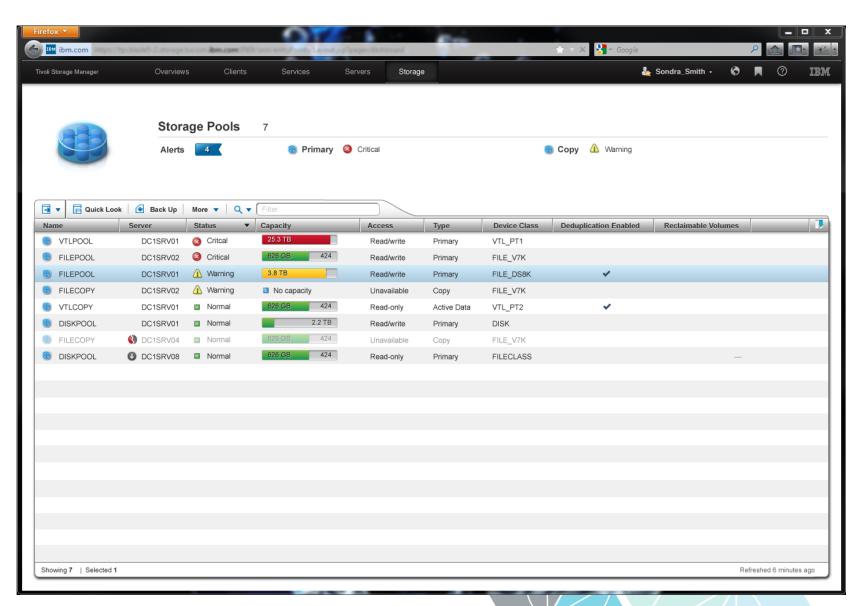


Servers

- Hub server visualization
- Status roll-up
- Count of protected clients
- Visualization of capacity based on thresholds



Storage Pools

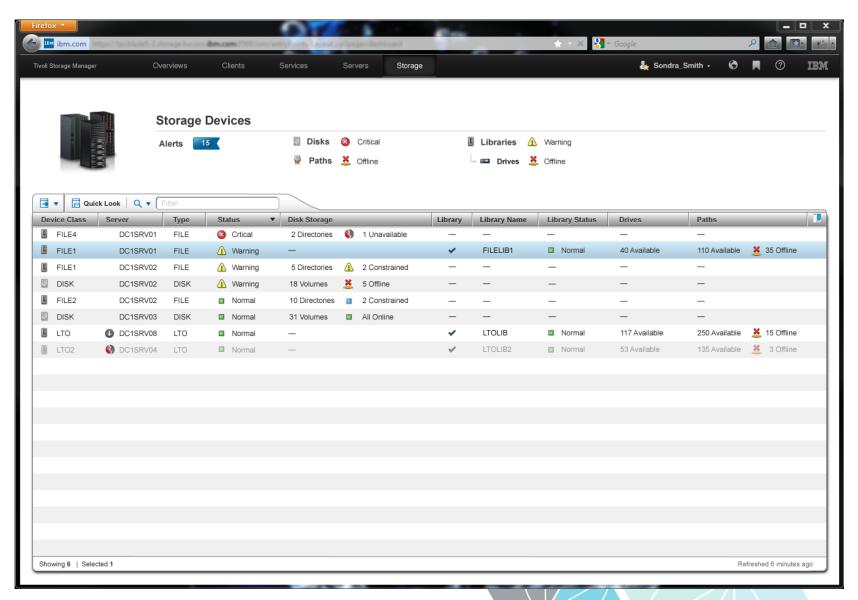


Storage Pools

- Status roll-up
- Visualization of capacity based on threshold
- Details
 - o Access (R/O, R/W)
 - o Type (Primary, Copy, ADP)
 - o Device class
 - o Deduplication



Storage Devices



Storage Devices

- Status roll-up
- Summary and status for disk storage items
 - o DISK
 - o Sequential FILE
- Library related attributes
 - o Drives
 - o Paths



Key Themes

2H2014

- Client & Maintenance Schedules
- Daily Reports
- Storage Pool & Policy Visibility

2H2015

- Replication
- Client Visibility & Protection
- Storage Device Management

2014 2015



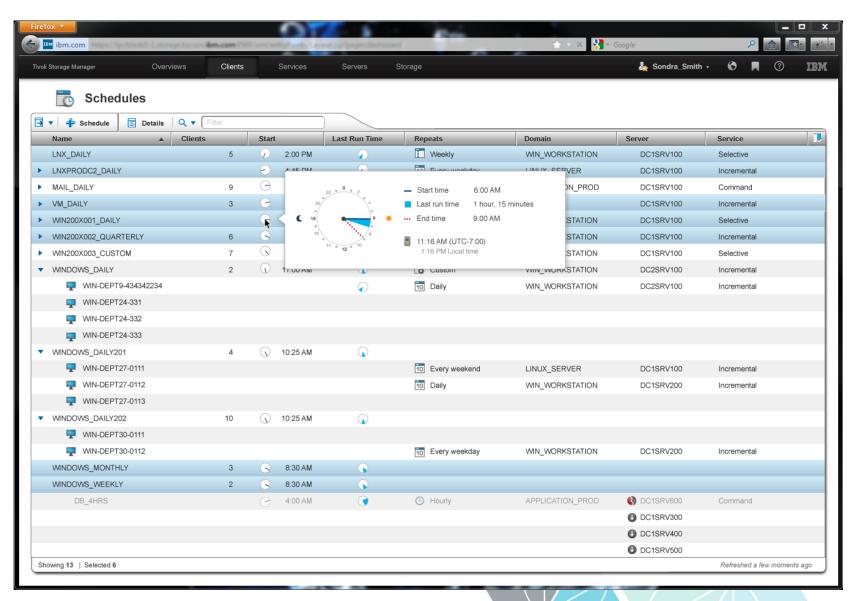


COMING IN 3Q2014

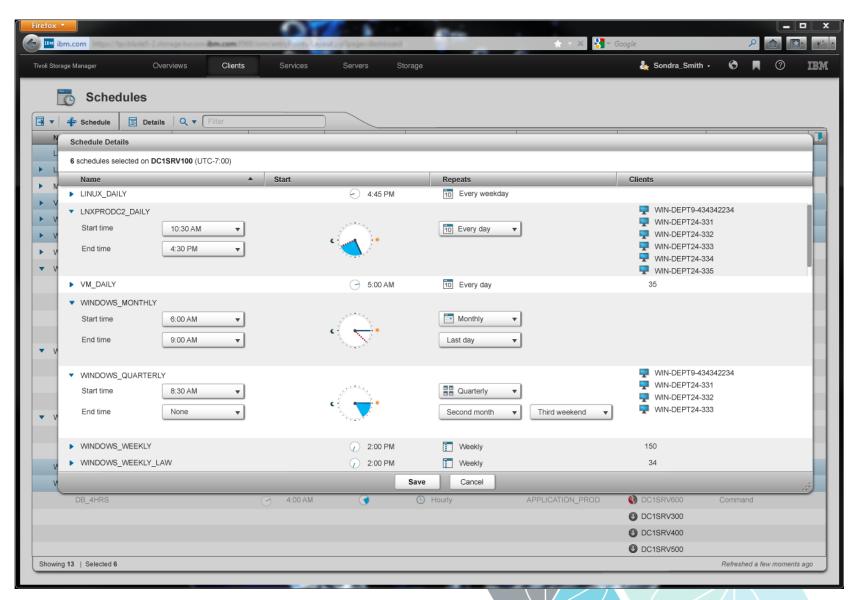
- View/create/modify client schedules
- Associate client nodes to schedules
- View/modify server maintenance schedules



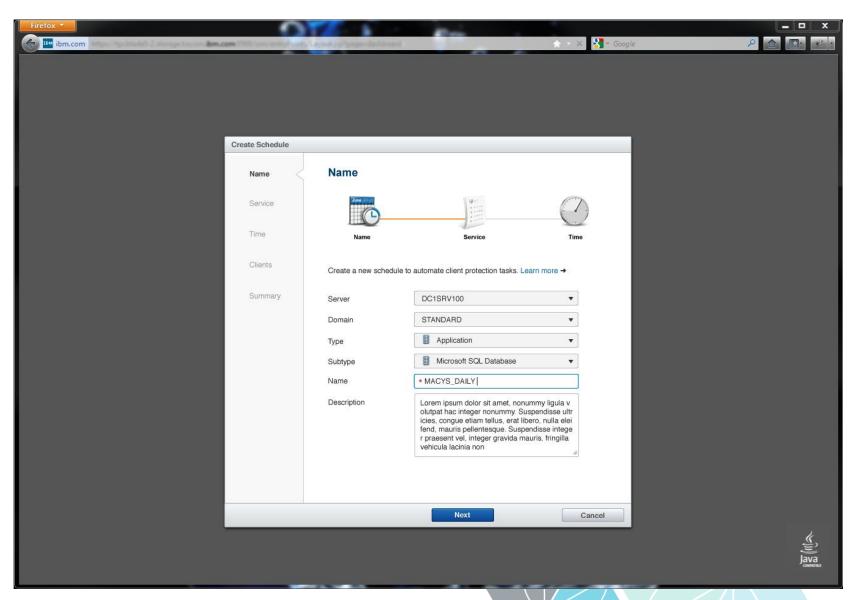
Client Schedules



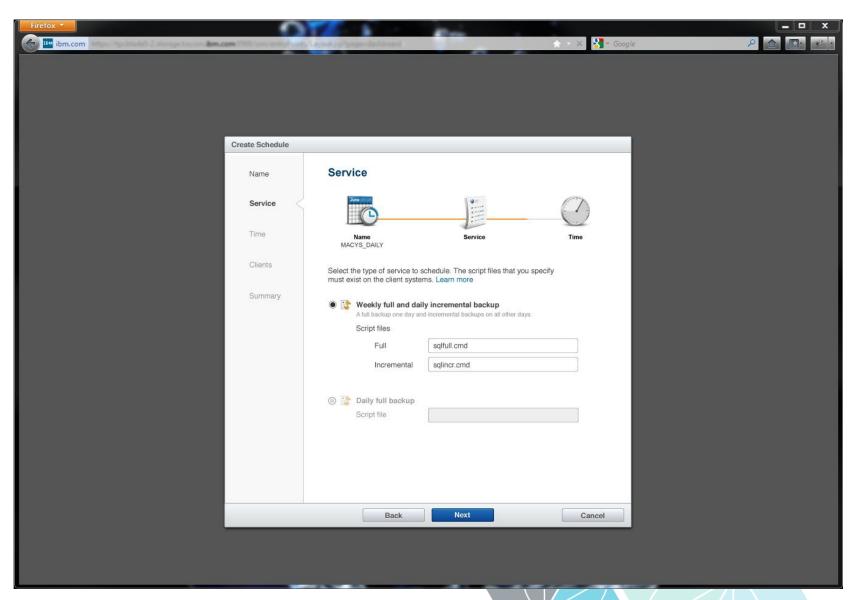
Client Schedule Details



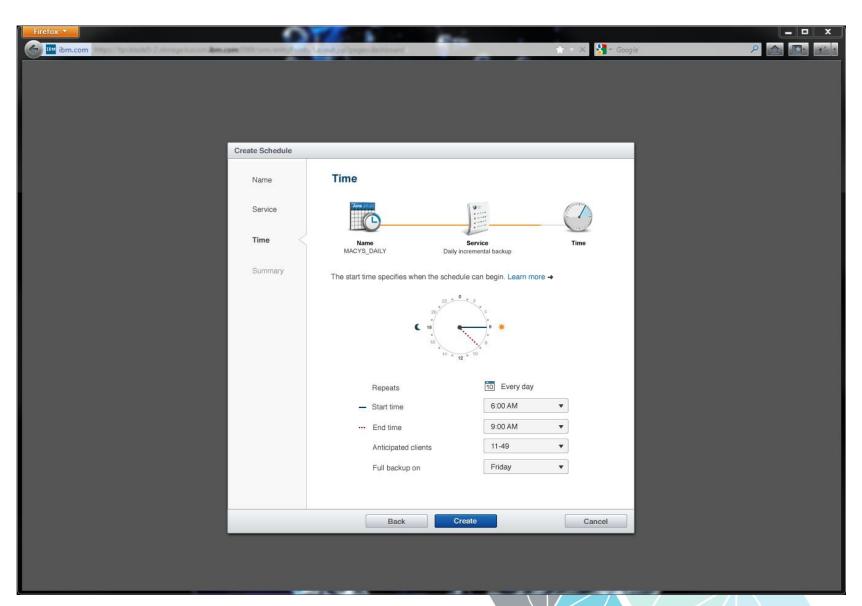
Create Client Schedule > Name



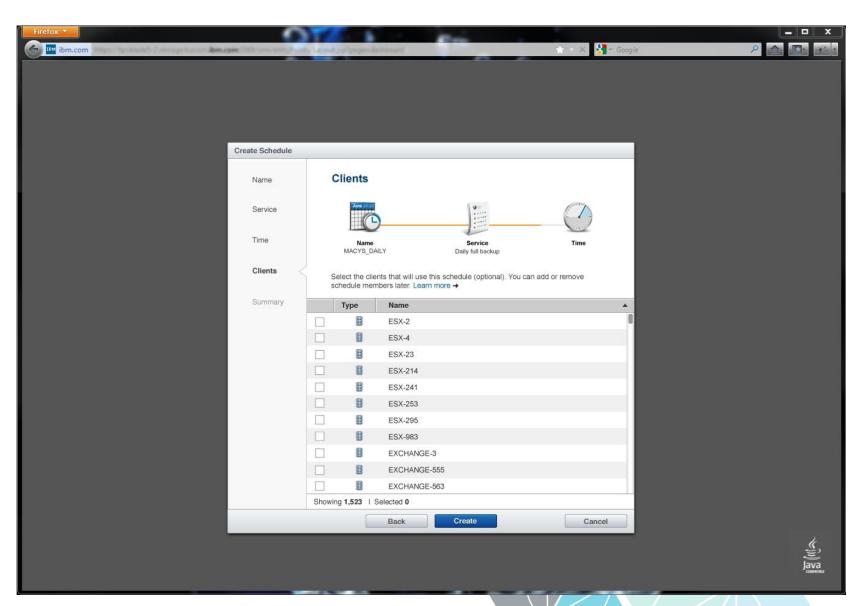
Create Client Schedule > Service



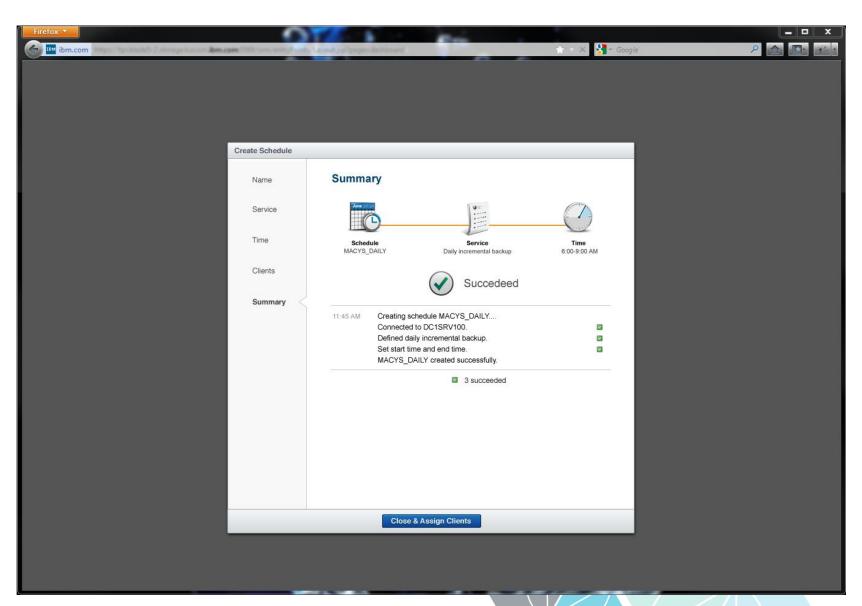
Create Client Schedule > Time



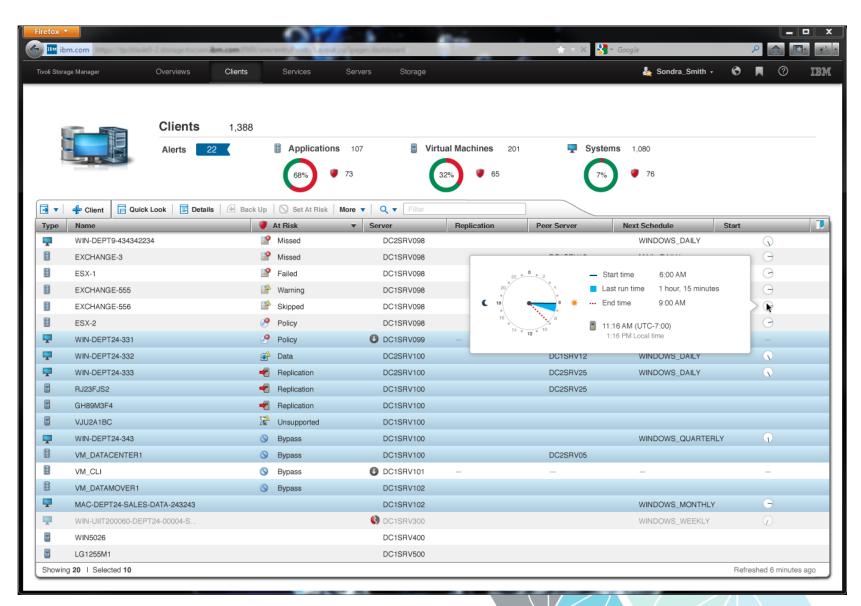
Create Client Schedule > Clients



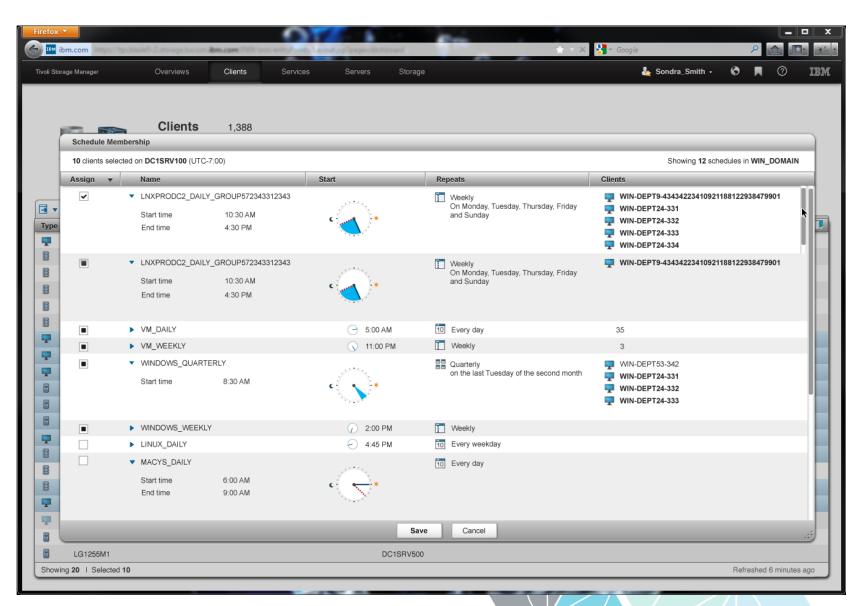
Create Client Schedule > Summary



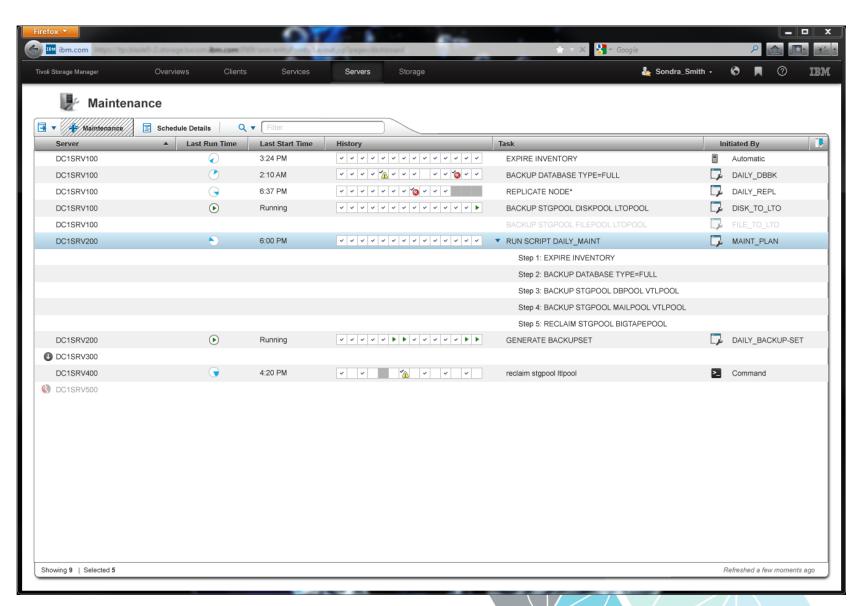
Clients



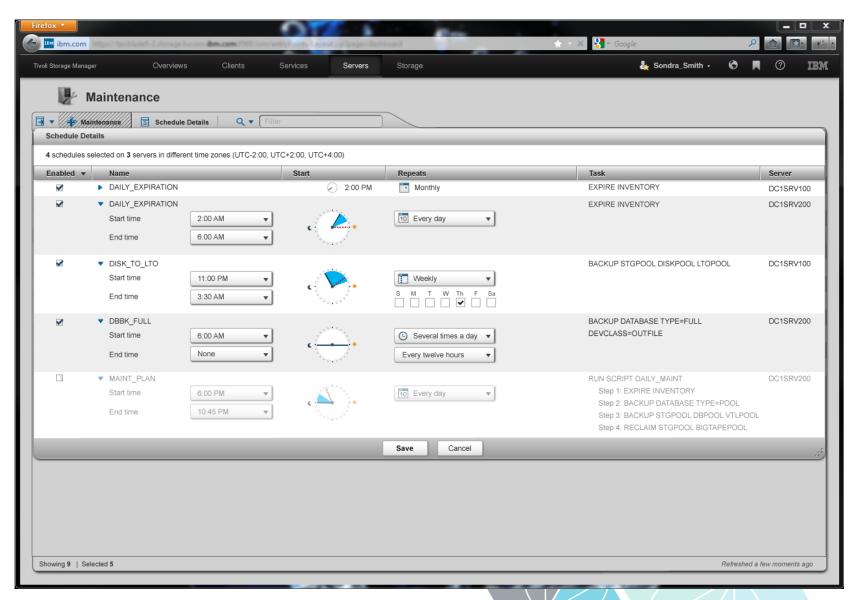
Schedule Membership



Maintenance Schedules



Maintenance Schedule Details

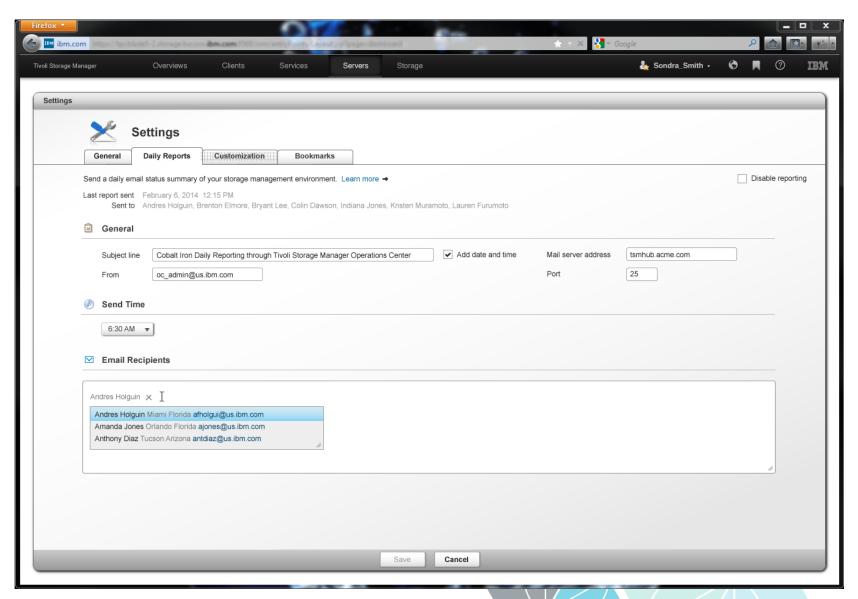


Daily Reports

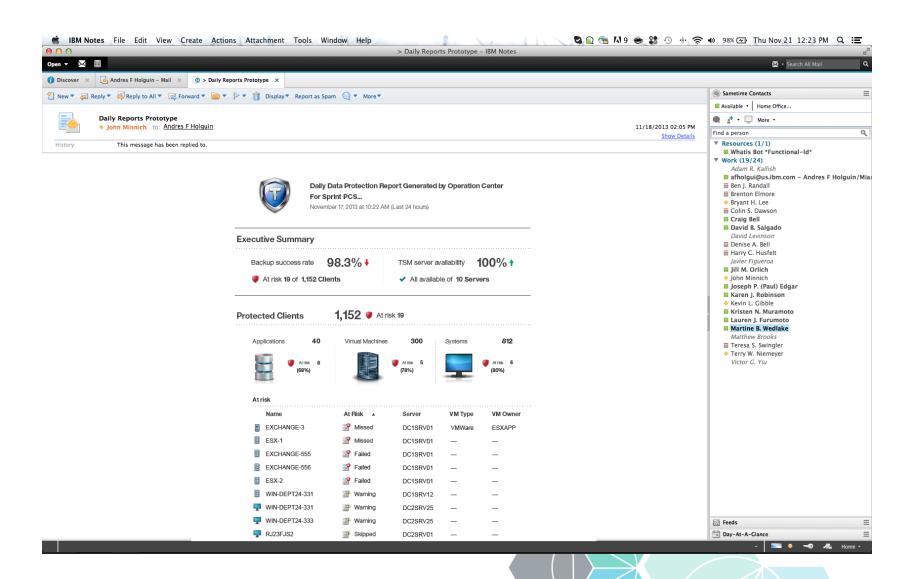
- Client coverage
- Server health
- Storage health
- Configure alerts and email recipients



Daily Reports > Configure



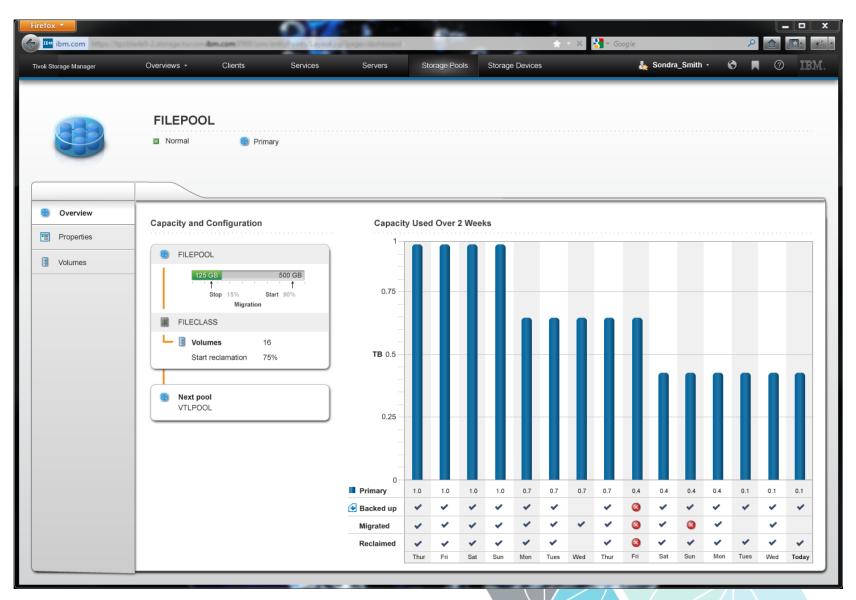
Daily Reports > In Context



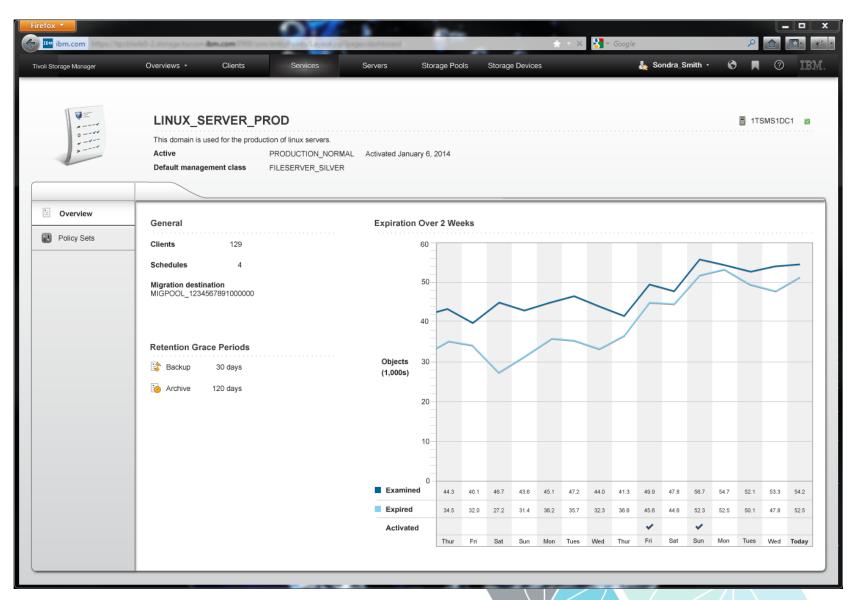
- Configure migrate/reclaim actions
- Edit storage pool properties
- View volume information
- View policy details & active policy set



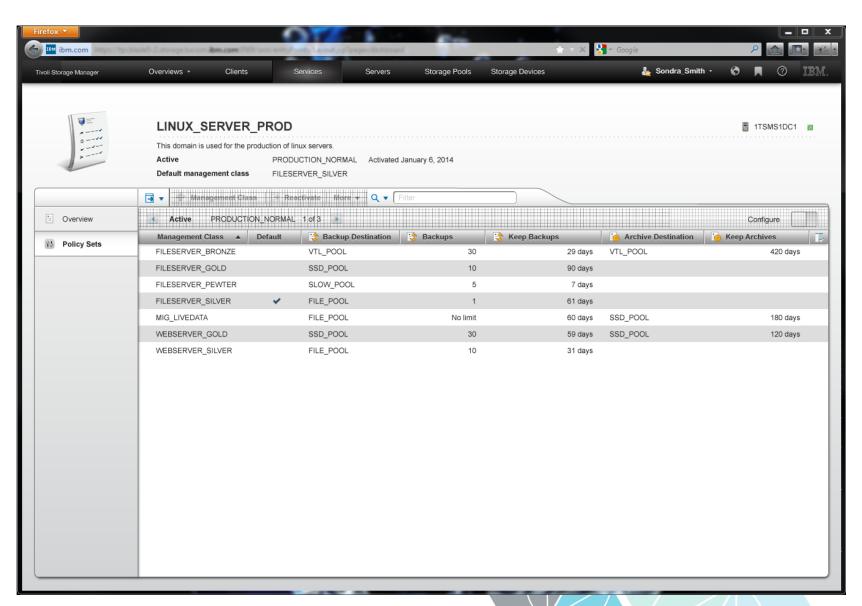
Storage Pool Details



Policy Details



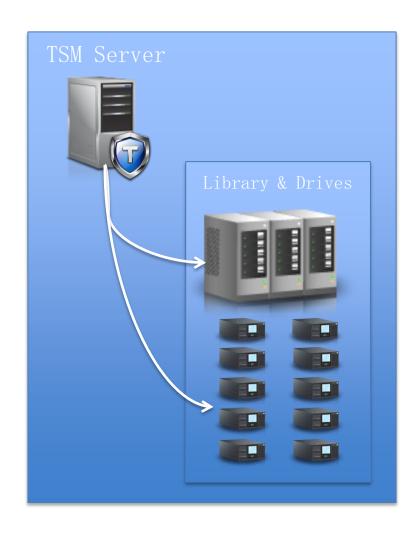
Policy Details > Policy Set





COMING IN 2015

Storage Devices > Library Actions



Availability Online - Offline

Maintenance for Drives or Library

Create Library Drive(s) - Path(s

- o Create a new library with drives and paths for use by TSM
- Library manager and clients in shared configuration

Repair Drive(s) - Path(s)

o Redefine and online drives and paths that are offline

Get Involved

Join the Early Access Program (EAP)

- o Collect and refine requirements
- o Present in-progress designs
- o Live demos
- o Solicit feedback

Beta

- o Access to code drivers to run non-production in your test environment
- o Provide feedback on implementation
- o Advanced look at code prior to GA

Contact Gergana Markova (gmarkova@us.ibm.com)



What's current in the Operations Center

BACKUP SLIDES