Перечень прав в инфраструктуре vSphere 4 (▢ — уровень vCenter, ▢ — ESX-хоста, ▢ — виртуальной машины)

- **Alarms**
  - Acknowledge alarm
  - Create alarm
  - Disable alarm action
  - Modify alarm
  - Remove alarm
  - Set alarm status
- **Datacenter**
  - Create datacenter
  - IP pool configuration
  - Move datacenter
  - Remove datacenter
  - Rename datacenter
- **Datastore**
  - Allocate space
  - Browse datastore
  - Low level file operations
  - Move datastore
  - Remove datastore
  - Remove file
  - Rename datastore
- **Distributed virtual port group**
  - Create
  - Delete
  - Modify
  - Policy operation
  - Scope operation
- **Distributed Virtual Switch**
  - Create
  - Delete
  - Host operation
  - Modify
  - Move
  - Policy operation
  - Port configuration operation
  - Port setting operation
  - VSPAN operation
- **Extension**
  - Register extension
  - Unregister extension
  - Update extension
- **Folder**
  - Create folder
  - Delete folder
  - Move folder
  - Rename folder
- **Global**
  - Act as vCenter Server

- Cancel task
- Capacity planning
- Diagnostics
- Disable methods
- Enable methods
- Global tag
- Health
- Licenses
- Log event
- Manage custom attributes
- Proxy
- Script action
- Service managers
- Set custom attribute
- Settings
- System tag
- **Host**
  - **CIM**
    - CIM interaction
  - **Configuration**
    - Advanced settings
    - Change date and time settings
    - Change PciPassthru settings
    - Change settings
    - Change SNMP settings
    - Connection
    - Firmware
    - Hyperthreading
    - Maintenance
    - Memory configuration
    - Network configuration
    - Query patch
    - Security profile and firewall
    - Storage partition configuration
    - System Management
    - System resources
    - Virtual machine autostart configuration
  - **Inventory**
    - Add host to cluster
    - Add standalone host
    - Create cluster
    - Modify cluster
    - Move cluster or standalone host
    - Move host
    - Remove cluster
    - Remove host
    - Rename cluster

  - **Local operations**
    - Add host to vCenter
    - Create virtual machine
    - Delete virtual machine
    - Manage user groups
    - Reconfigure virtual machine
- **Host profile**
  - Clear
  - Create
  - Delete
  - Edit
  - View
- **Network**
  - Assign network
  - Configure
  - Move network
  - Remove
- **Performance**
  - Modify intervals
- **Permissions**
  - Modify permission
  - Modify role
  - Reassign role permissions
- **Resource**
  - Apply recommendation
  - Assign VApp to resource pool
  - Assign virtual machine to resource pool
  - Create resource pool
  - Migrate
  - Modify resource pool
  - Move resource pool
  - Query VMotion
  - Relocate
  - Remove resource pool
  - Rename resource pool
- **Scheduled task**
  - Create tasks
  - Modify task
  - Remove task
  - Run task
- **Sessions**
  - Impersonate user
  - Message
  - Validate session
  - View and stop sessions
- **Storage views**
  - Configure service

  - View
- **Tasks**
  - Create task
  - Update task
- **vApp**
  - Add virtual machine
  - Assign resource pool
  - Assign vApp
  - Clone
  - Create
  - Delete
  - Export
  - Import
  - Move
  - Power Off
  - Power On
  - Rename
  - Unregister
  - vApp application configuration
  - vApp instance configuration
  - vApp resource configuration
  - View OVF Environment
- **Virtual machine**
  - **Configuration**
    - Add existing disk
    - Add new disk
    - Add or remove device
    - Advanced
    - Change CPU count
    - Change resource
    - Disk change tracking
    - Disk lease
    - Extend virtual disk
    - Host USB device
    - Memory
    - Modify device settings
    - Query unowned files
    - Raw device
    - Remove disk
    - Rename
    - Reset guest information
    - Settings
    - Swapfile placement
    - Upgrade virtual hardware
  - **Interaction**
    - Answer question
    - Backup operation on virtual machine

  - Configure CD media
  - Configure floppy media
  - Console interaction
  - Create screenshot
  - Defragment all disks
  - Device connection
  - Disable Fault Tolerance
  - Enable Fault Tolerance
  - Power Off
  - Power On
  - Record session on Virtual Machine
  - Replay session on Virtual Machine
  - Reset
  - Suspend
  - Test failover
  - Test restart Secondary VM
  - Turn Off Fault Tolerance
  - Turn On Fault Tolerance
  - VMware Tools install
  - **Inventory**
    - Create from existing
    - Create new
    - Move
    - Register
    - Remove
    - Unregister
  - **Provisioning**
    - Allow disk access
    - Allow read-only disk access
    - Allow virtual machine download
    - Allow virtual machine files upload
    - Clone template
    - Clone virtual machine
    - Create template from virtual machine
    - Customize
    - Deploy template
    - Mark as template
    - Mark as virtual machine
    - Modify customization specification
    - Promote disks
    - Read customization specifications
  - **State**
    - Create snapshot
    - Remove Snapshot
    - Rename Snapshot
    - Revert to snapshot