HOW-TO

ANSYS R18 RSM CLIENT SETUP
Windows 2012 R2 HPC

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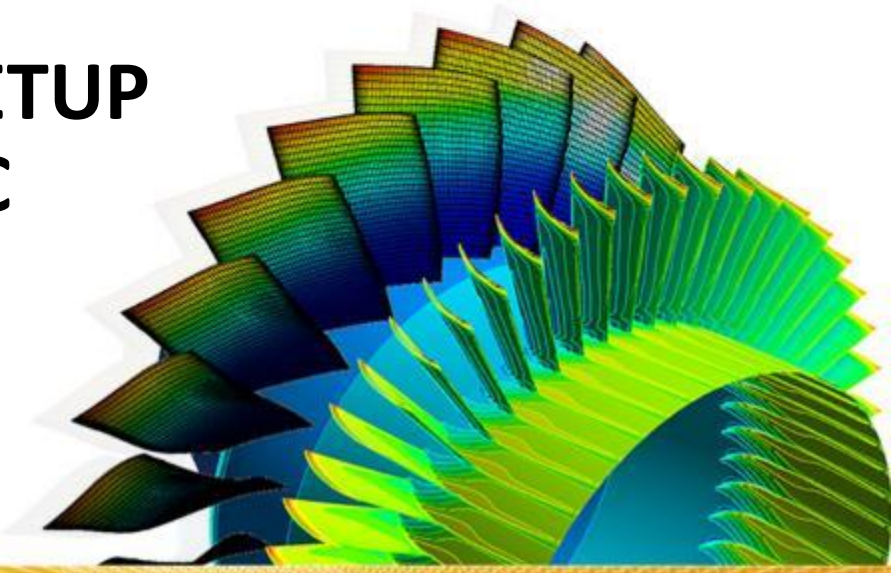

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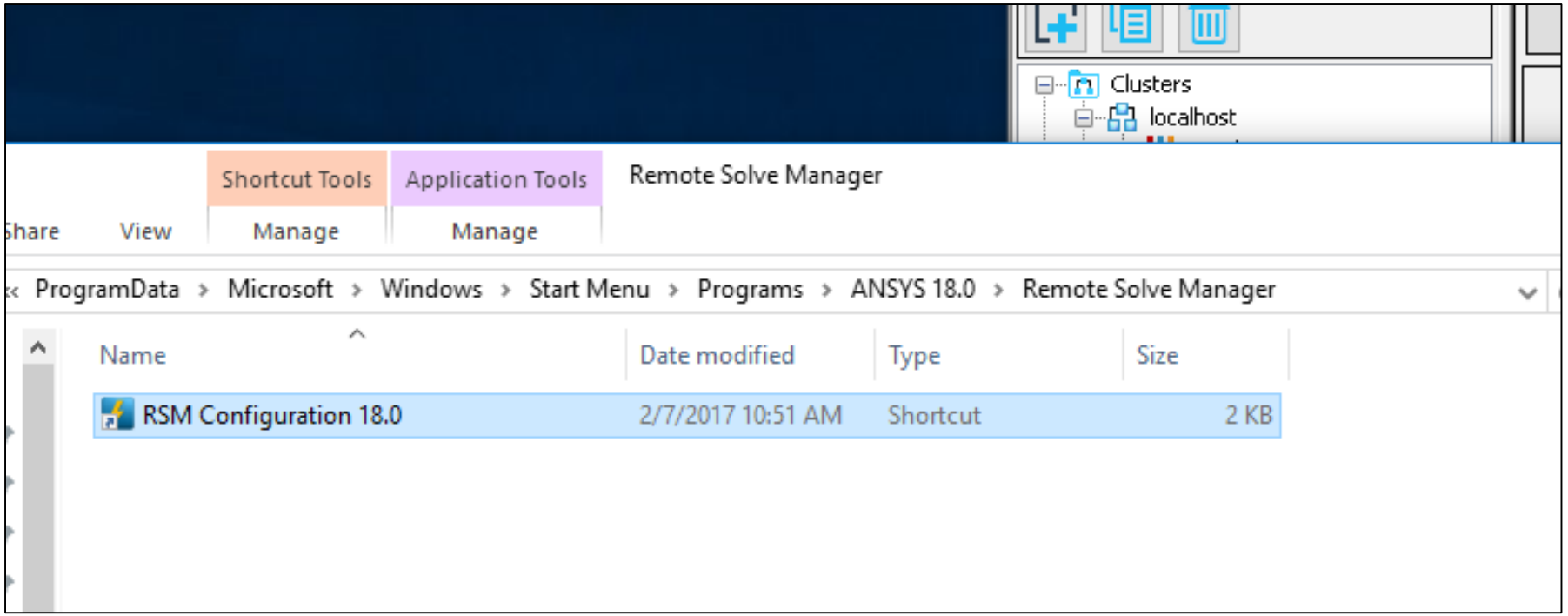
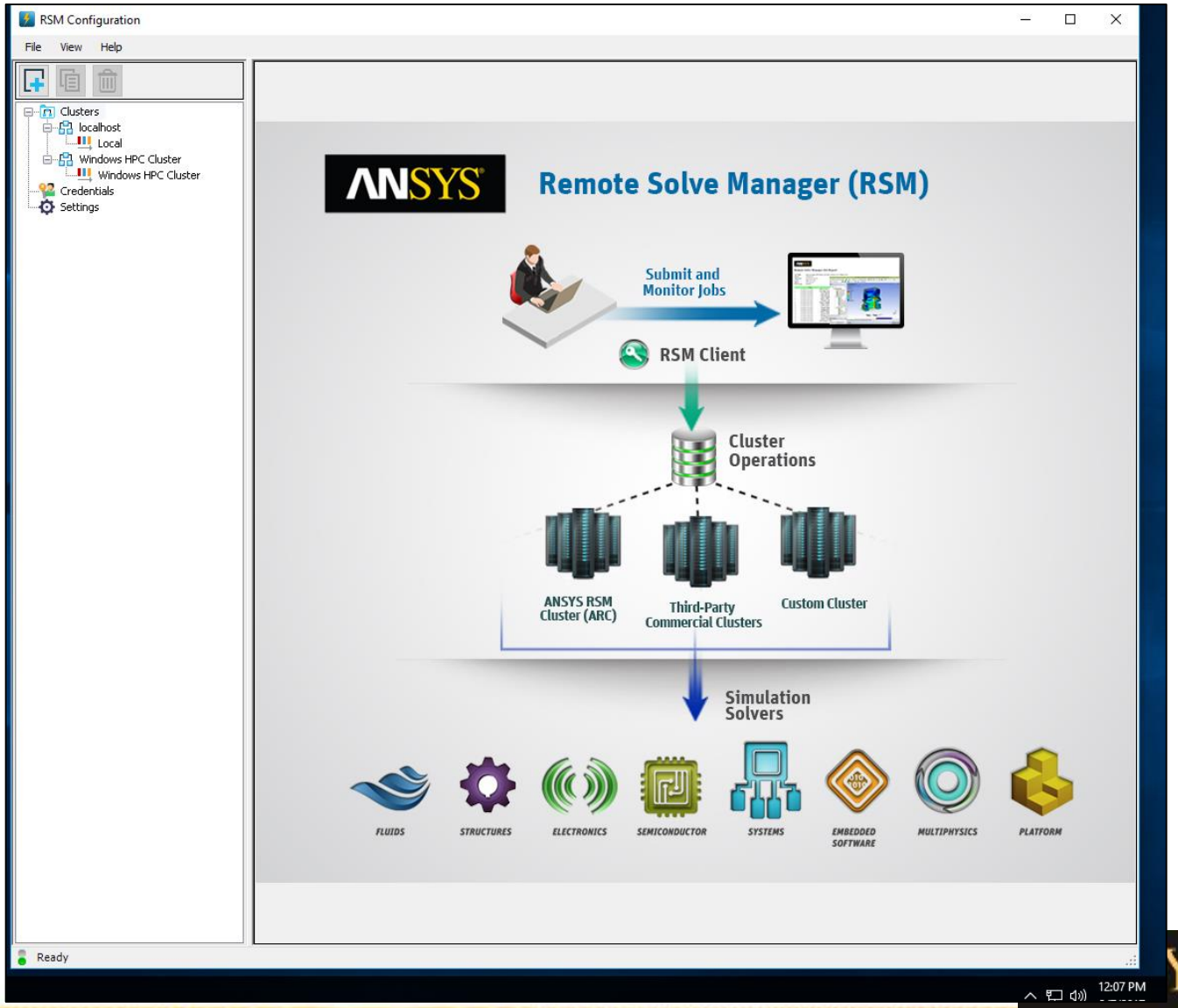
- **Open the RSM Configuration 18.0 program**



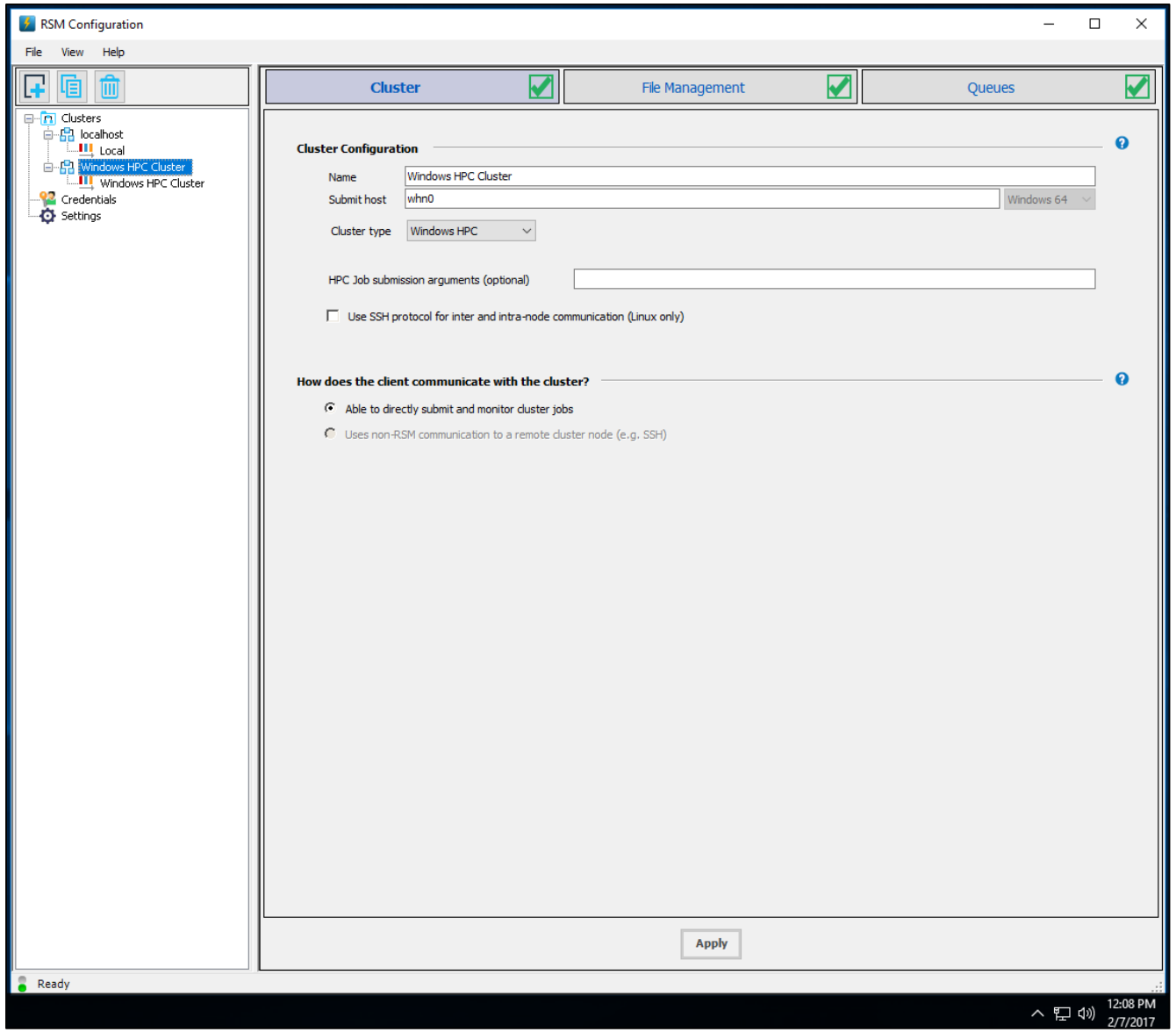
ANSYS RSM 18.0 Opening screen

- Click the + sign to add the Windows Cluster
- ** If at some point a Windows Firewall dialogue window prompts you for attention. Please make sure to allow the firewall exceptions indicated. These exceptions are needed so that your ANSYS RSM client will work properly.



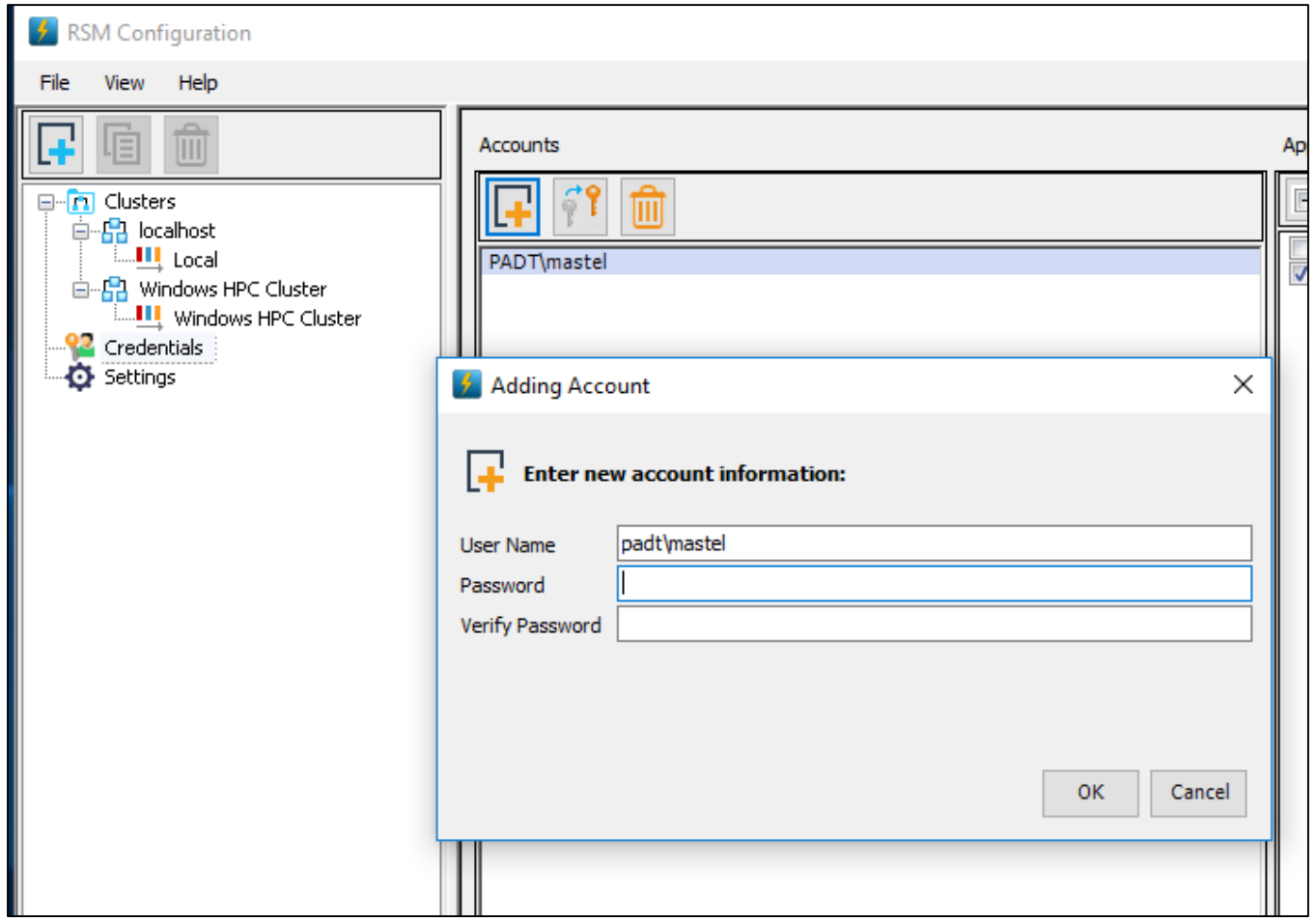
Define the Windows Cluster

- **Name:**
  - Any name you want to define
- **Submit Host**
  - PADT CUBE Head Node: whn0
- **Cluster Type**
  - Windows HPC
- **Uncheck Use SSH protocol**



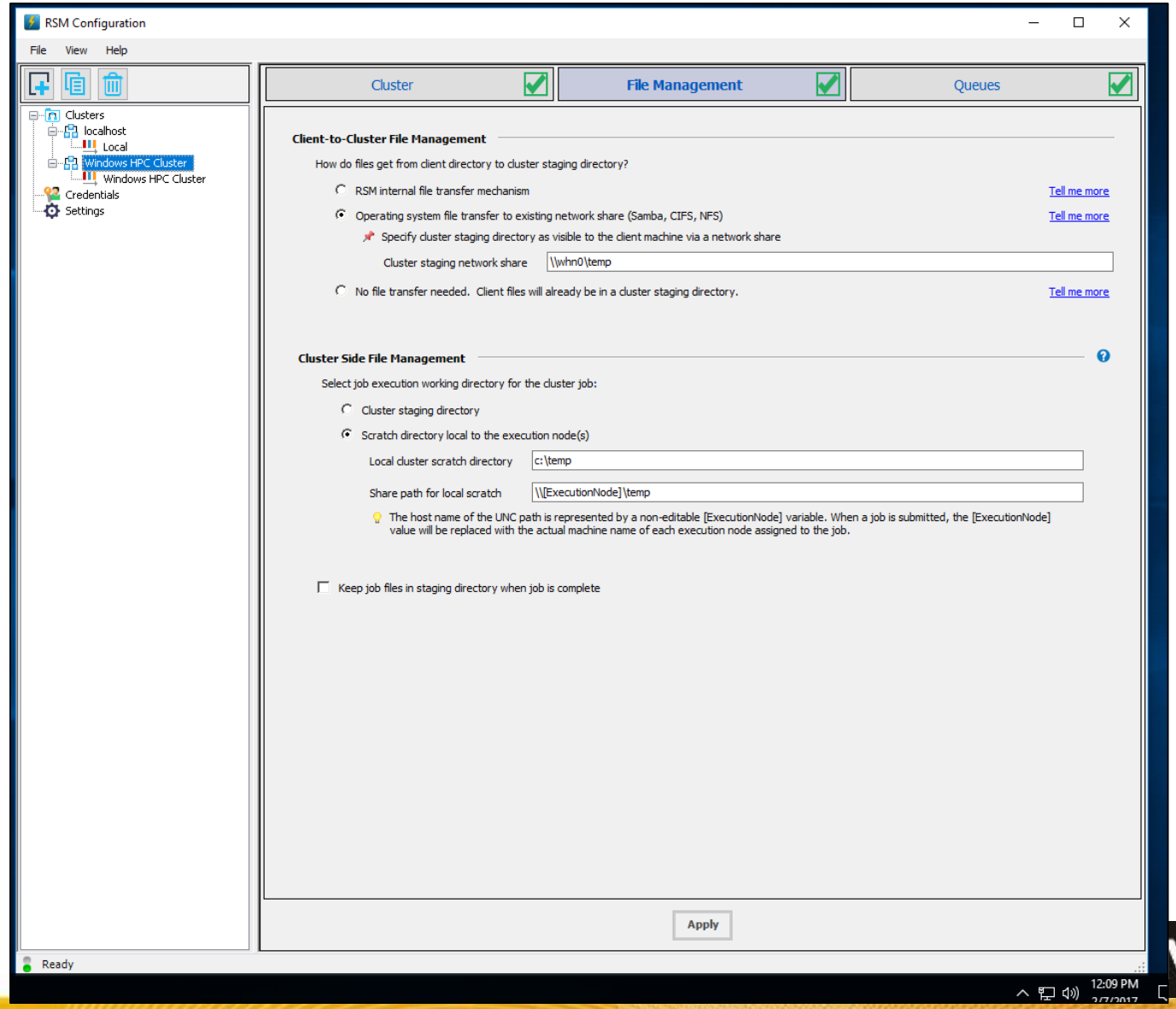
Windows Domain Credentials

- The Windows HPC Cluster is joined to our domain for credential checking.
  - File Shares
  - Network logins, etc.
- When or if prompted enter in your credentials you would use for logging into the PADT domain.
- User Name:
  - padt\[your domain login]
- Password: [your domain password]



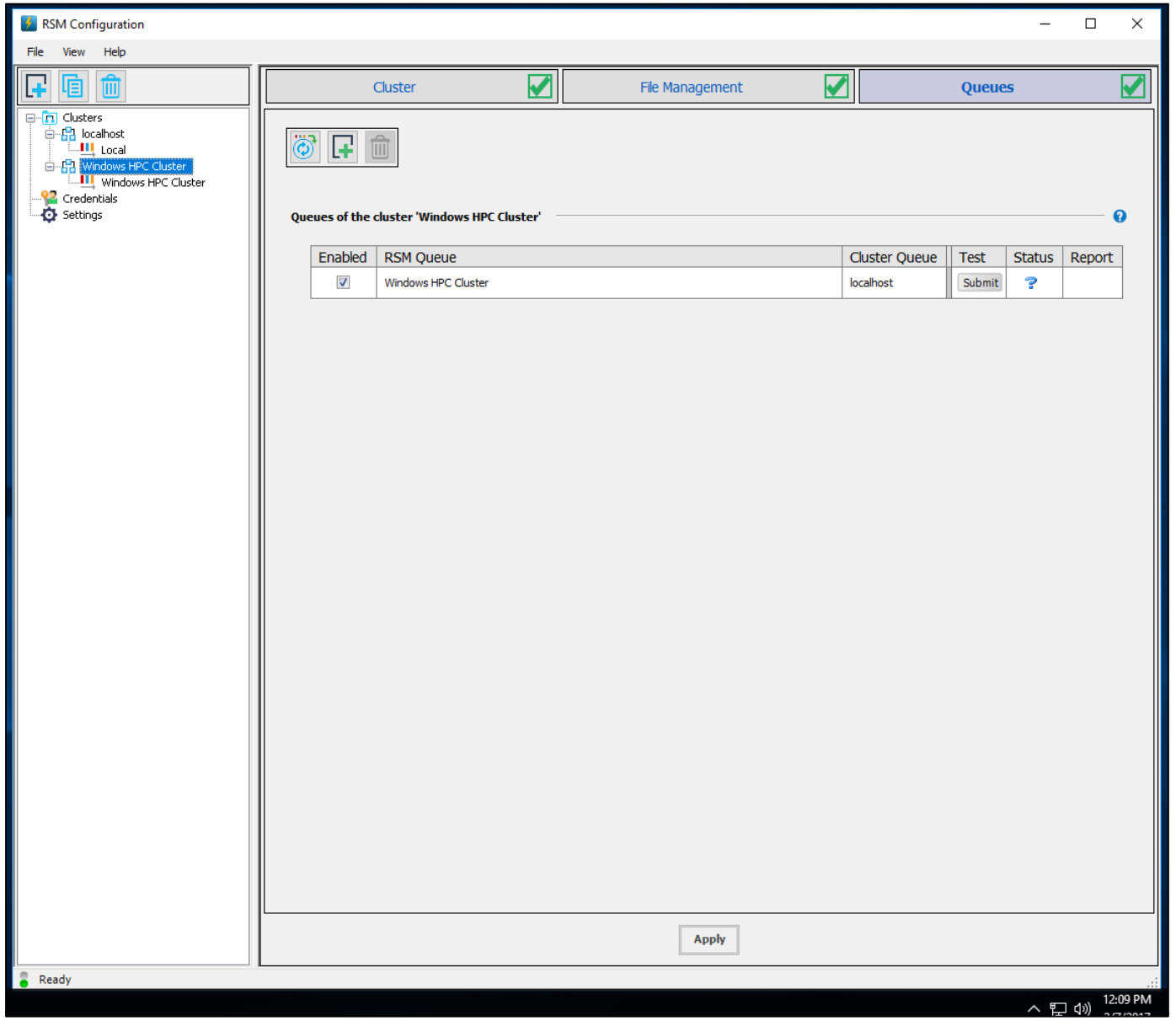
Define File Management

- **Operating System File Transfer**
- **Scratch directory**



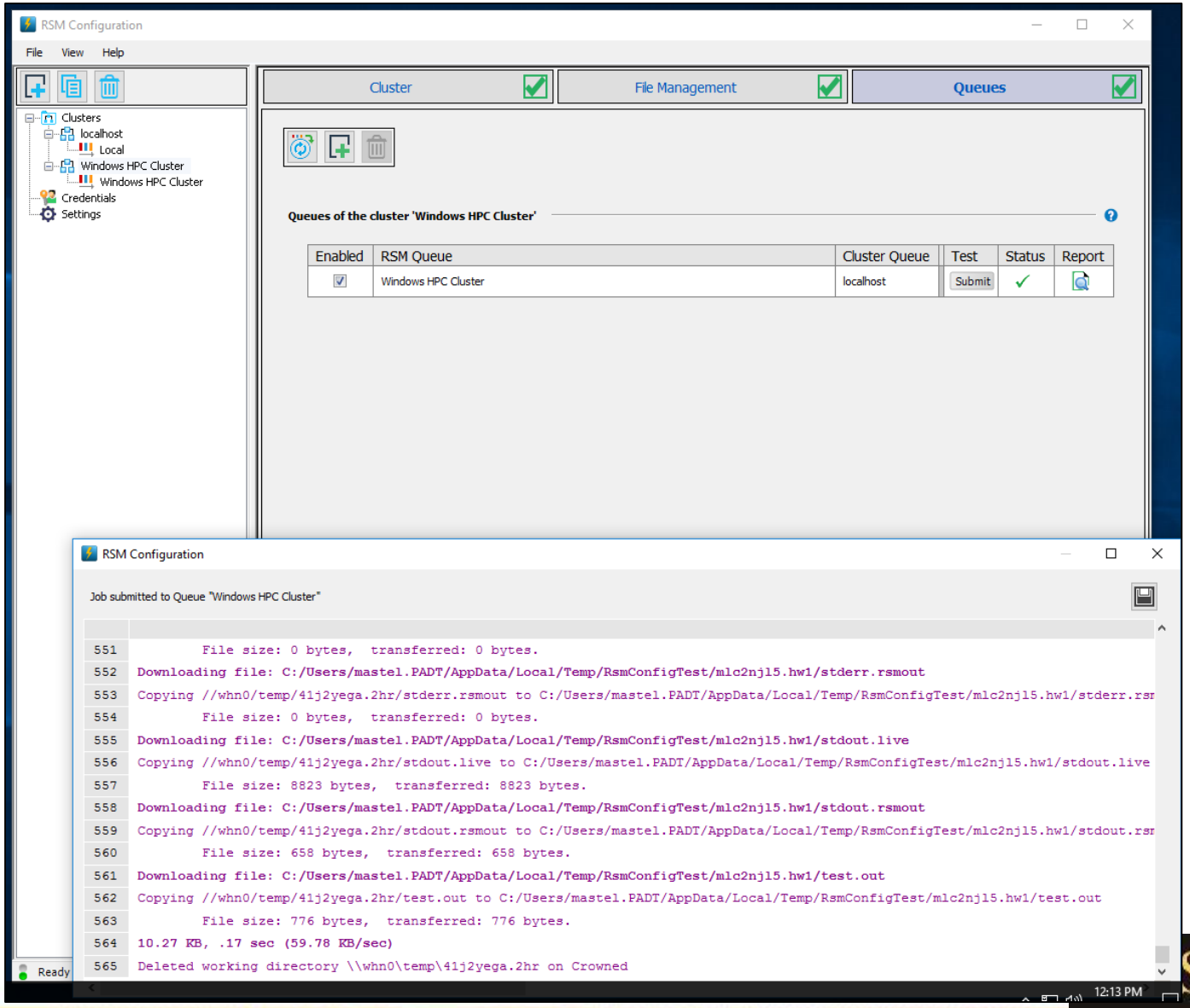
Define the Queues

- Click + to add a new queue.
- Or edit existing.
  - Select enabled
  - RSM Queue name
  - Cluster Queue
    - Enter localhost



Test The Setup

- Under Test click Submit
- Click Report
  - ProTip
    - Right-Click on the text
    - Select “View Debug Messages”



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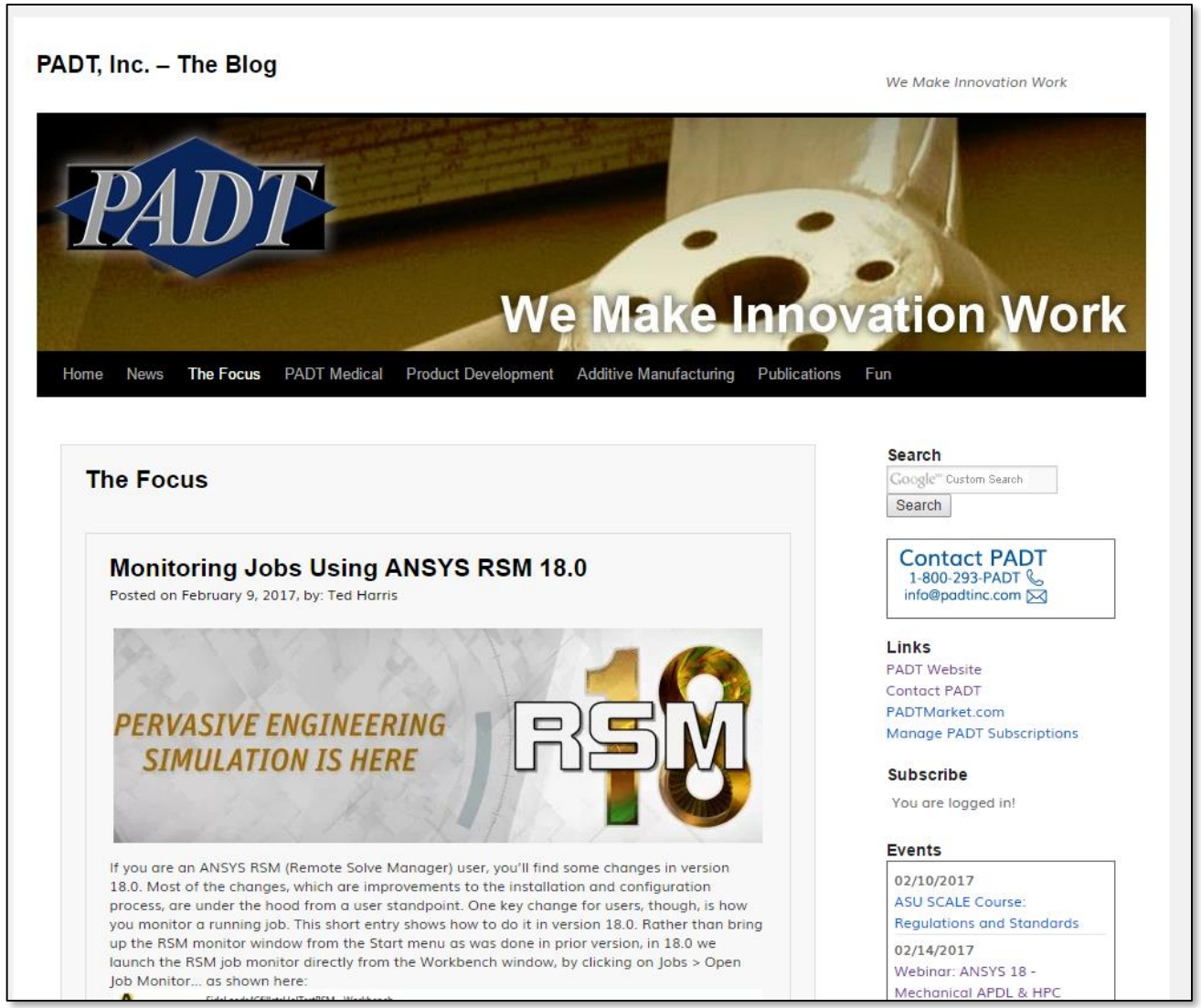

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