

# Ixfarm.mephi servers and compatibility with Linux versions

| Brand               | Nodes                                             | SLC6<br>(end of support<br>30.11.2020) | CC7<br>(30.6.2024) | Alma8<br>(31.05.2029) | Alma9<br>(31.05.2032) | Alma10<br>(31.05.2035) |
|---------------------|---------------------------------------------------|----------------------------------------|--------------------|-----------------------|-----------------------|------------------------|
| IBM                 | wn041-wn054,<br>epsilon01-<br>epsilon14<br>(2005) | ✓                                      | ✓                  | ✓                     | ✓                     | ?                      |
| Fujitsu-<br>Siemens | wn001-wn028<br>(2008)                             | ✓                                      | ✓                  | ✓                     | ✗                     | ?                      |
|                     | se04-se05<br>(2008)                               | ✓                                      | ✓                  | ✗                     | ✗                     | ?                      |
|                     | pm03-pm09<br>(2008-2010)                          | ✓                                      | ±                  | ?                     | ?                     | ?                      |
| Intel               | pm01-pm02<br>(2009)                               | ✓                                      | ?                  | ?                     | ?                     | ?                      |

$\Sigma$  = 67 nodes

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|------------|-----------------------------|----------------------------------------|--------------------|-----------------------|-----------------------|------------------------|
| SuperMicro | se02<br>(2008)              | ✓                                      | ?                  | ?                     | ?                     | ?                      |
|            | se01, se06-<br>se14 (2016)  | ✓                                      | ✓                  | ✓                     | ✓                     | ?                      |
|            | wn031-wn032<br>(2008)       | ✓                                      | ?                  | ?                     | ?                     | ?                      |
|            | pm14-pm17, 19,<br>21 (2013) | ✓                                      | ✓                  | ?                     | ?                     | ?                      |
| HP         | ui02<br>(2010)              | ✓                                      | ✗                  | ?                     | ?                     | ?                      |
|            | ui03<br>(2010)              | ✓                                      | ✓                  | ?                     | ?                     | ?                      |
| Fujitsu    | pm11-pm13<br>(2014)         | ✓                                      | ?                  | ?                     | ?                     | ?                      |

Σ = 24 nodes